

Report

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	ERP (dBm)	ERP (mW)	ERP Limit (mW)	Verdict
Band12	1.4	23017	1	#0	QPSK	22.95	-5.91	14.89	30.83	3000	PASS
Band12	1.4	23017	1	#Mid	QPSK	22.90	-5.91	14.84	30.48	3000	PASS
Band12	1.4	23017	1	#Max	QPSK	22.93	-5.91	14.87	30.69	3000	PASS
Band12	1.4	23017	3	#0	QPSK	22.89	-5.91	14.83	30.41	3000	PASS
Band12	1.4	23017	3	#Max	QPSK	22.95	-5.91	14.89	30.83	3000	PASS
Band12	1.4	23017	6	#0	QPSK	22.01	-5.91	13.95	24.83	3000	PASS
Band12	1.4	23017	1	#0	QAM16	22.30	-5.91	14.24	26.55	3000	PASS
Band12	1.4	23017	1	#Mid	QAM16	22.32	-5.91	14.26	26.67	3000	PASS
Band12	1.4	23017	1	#Max	QAM16	22.40	-5.91	14.34	27.16	3000	PASS
Band12	1.4	23017	3	#0	QAM16	21.93	-5.91	13.87	24.38	3000	PASS
Band12	1.4	23017	3	#Max	QAM16	21.90	-5.91	13.84	24.21	3000	PASS
Band12	1.4	23017	6	#0	QAM16	21.04	-5.91	12.98	19.86	3000	PASS
Band12	1.4	23095	1	#0	QPSK	22.91	-5.91	14.85	30.55	3000	PASS
Band12	1.4	23095	1	#Mid	QPSK	22.96	-5.91	14.90	30.90	3000	PASS
Band12	1.4	23095	1	#Max	QPSK	22.95	-5.91	14.89	30.83	3000	PASS
Band12	1.4	23095	3	#0	QPSK	23.02	-5.91	14.96	31.33	3000	PASS
Band12	1.4	23095	3	#Max	QPSK	22.88	-5.91	14.82	30.34	3000	PASS
Band12	1.4	23095	6	#0	QPSK	21.95	-5.91	13.89	24.49	3000	PASS
Band12	1.4	23095	1	#0	QAM16	21.45	-5.91	13.39	21.83	3000	PASS
Band12	1.4	23095	1	#Mid	QAM16	21.35	-5.91	13.29	21.33	3000	PASS
Band12	1.4	23095	1	#Max	QAM16	21.39	-5.91	13.33	21.53	3000	PASS
Band12	1.4	23095	3	#0	QAM16	21.95	-5.91	13.89	24.49	3000	PASS
Band12	1.4	23095	3	#Max	QAM16	21.89	-5.91	13.83	24.15	3000	PASS
Band12	1.4	23095	6	#0	QAM16	21.13	-5.91	13.07	20.28	3000	PASS
Band12	1.4	23173	1	#0	QPSK	23.05	-5.91	14.99	31.55	3000	PASS
Band12	1.4	23173	1	#Mid	QPSK	23.19	-5.91	15.13	32.58	3000	PASS
Band12	1.4	23173	1	#Max	QPSK	23.18	-5.91	15.12	32.51	3000	PASS
Band12	1.4	23173	3	#0	QPSK	23.09	-5.91	15.03	31.84	3000	PASS
Band12	1.4	23173	3	#Max	QPSK	23.10	-5.91	15.04	31.92	3000	PASS
Band12	1.4	23173	6	#0	QPSK	22.07	-5.91	14.01	25.18	3000	PASS
Band12	1.4	23173	1	#0	QAM16	22.39	-5.91	14.33	27.10	3000	PASS
Band12	1.4	23173	1	#Mid	QAM16	22.42	-5.91	14.36	27.29	3000	PASS
Band12	1.4	23173	1	#Max	QAM16	21.41	-5.91	13.35	21.63	3000	PASS
Band12	1.4	23173	3	#0	QAM16	21.98	-5.91	13.92	24.66	3000	PASS
Band12	1.4	23173	3	#Max	QAM16	21.95	-5.91	13.89	24.49	3000	PASS
Band12	1.4	23173	6	#0	QAM16	21.21	-5.91	13.15	20.65	3000	PASS
Band12	3	23025	1	#0	QPSK	22.92	-5.91	14.86	30.62	3000	PASS
Band12	3	23025	1	#Mid	QPSK	22.87	-5.91	14.81	30.27	3000	PASS
Band12	3	23025	1	#Max	QPSK	22.85	-5.91	14.79	30.13	3000	PASS

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Band12	3	23025	8	#0	QPSK	21.94	-5.91	13.88	24.43	3000	PASS
Band12	3	23025	8	#Max	QPSK	22.02	-5.91	13.96	24.89	3000	PASS
Band12	3	23025	15	#0	QPSK	21.91	-5.91	13.85	24.27	3000	PASS
Band12	3	23025	1	#0	QAM16	21.75	-5.91	13.69	23.39	3000	PASS
Band12	3	23025	1	#Mid	QAM16	21.70	-5.91	13.64	23.12	3000	PASS
Band12	3	23025	1	#Max	QAM16	21.75	-5.91	13.69	23.39	3000	PASS
Band12	3	23025	8	#0	QAM16	21.02	-5.91	12.96	19.77	3000	PASS
Band12	3	23025	8	#Max	QAM16	21.10	-5.91	13.04	20.14	3000	PASS
Band12	3	23025	15	#0	QAM16	20.96	-5.91	12.90	19.50	3000	PASS
Band12	3	23095	1	#0	QPSK	22.81	-5.91	14.75	29.85	3000	PASS
Band12	3	23095	1	#Mid	QPSK	22.84	-5.91	14.78	30.06	3000	PASS
Band12	3	23095	1	#Max	QPSK	22.76	-5.91	14.70	29.51	3000	PASS
Band12	3	23095	8	#0	QPSK	21.99	-5.91	13.93	24.72	3000	PASS
Band12	3	23095	8	#Max	QPSK	21.79	-5.91	13.73	23.60	3000	PASS
Band12	3	23095	15	#0	QPSK	21.88	-5.91	13.82	24.10	3000	PASS
Band12	3	23095	1	#0	QAM16	22.22	-5.91	14.16	26.06	3000	PASS
Band12	3	23095	1	#Mid	QAM16	22.03	-5.91	13.97	24.95	3000	PASS
Band12	3	23095	1	#Max	QAM16	22.04	-5.91	13.98	25.00	3000	PASS
Band12	3	23095	8	#0	QAM16	21.00	-5.91	12.94	19.68	3000	PASS
Band12	3	23095	8	#Max	QAM16	20.81	-5.91	12.75	18.84	3000	PASS
Band12	3	23095	15	#0	QAM16	20.79	-5.91	12.73	18.75	3000	PASS
Band12	3	23165	1	#0	QPSK	23.12	-5.91	15.06	32.06	3000	PASS
Band12	3	23165	1	#Mid	QPSK	23.15	-5.91	15.09	32.28	3000	PASS
Band12	3	23165	1	#Max	QPSK	23.33	-5.91	15.27	33.65	3000	PASS
Band12	3	23165	8	#0	QPSK	22.03	-5.91	13.97	24.95	3000	PASS
Band12	3	23165	8	#Max	QPSK	22.00	-5.91	13.94	24.77	3000	PASS
Band12	3	23165	15	#0	QPSK	21.98	-5.91	13.92	24.66	3000	PASS
Band12	3	23165	1	#0	QAM16	21.58	-5.91	13.52	22.49	3000	PASS
Band12	3	23165	1	#Mid	QAM16	21.56	-5.91	13.50	22.39	3000	PASS
Band12	3	23165	1	#Max	QAM16	21.65	-5.91	13.59	22.86	3000	PASS
Band12	3	23165	8	#0	QAM16	21.12	-5.91	13.06	20.23	3000	PASS
Band12	3	23165	8	#Max	QAM16	21.21	-5.91	13.15	20.65	3000	PASS
Band12	3	23165	15	#0	QAM16	20.85	-5.91	12.79	19.01	3000	PASS
Band12	5	23035	1	#0	QPSK	22.90	-5.91	14.84	30.48	3000	PASS
Band12	5	23035	1	#Mid	QPSK	22.83	-5.91	14.77	29.99	3000	PASS
Band12	5	23035	1	#Max	QPSK	22.88	-5.91	14.82	30.34	3000	PASS
Band12	5	23035	12	#0	QPSK	22.00	-5.91	13.94	24.77	3000	PASS
Band12	5	23035	12	#Max	QPSK	21.85	-5.91	13.79	23.93	3000	PASS
Band12	5	23035	25	#0	QPSK	21.83	-5.91	13.77	23.82	3000	PASS
Band12	5	23035	1	#0	QAM16	21.54	-5.91	13.48	22.28	3000	PASS
Band12	5	23035	1	#Mid	QAM16	21.61	-5.91	13.55	22.65	3000	PASS
Band12	5	23035	1	#Max	QAM16	21.57	-5.91	13.51	22.44	3000	PASS
Band12	5	23035	12	#0	QAM16	20.93	-5.91	12.87	19.36	3000	PASS
Band12	5	23035	12	#Max	QAM16	21.03	-5.91	12.97	19.82	3000	PASS

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Band12	5	23035	25	#0	QAM16	21.15	-5.91	13.09	20.37	3000	PASS
Band12	5	23095	1	#0	QPSK	22.79	-5.91	14.73	29.72	3000	PASS
Band12	5	23095	1	#Mid	QPSK	22.75	-5.91	14.69	29.44	3000	PASS
Band12	5	23095	1	#Max	QPSK	22.86	-5.91	14.80	30.20	3000	PASS
Band12	5	23095	12	#0	QPSK	22.05	-5.91	13.99	25.06	3000	PASS
Band12	5	23095	12	#Max	QPSK	21.87	-5.91	13.81	24.04	3000	PASS
Band12	5	23095	25	#0	QPSK	21.86	-5.91	13.80	23.99	3000	PASS
Band12	5	23095	1	#0	QAM16	21.95	-5.91	13.89	24.49	3000	PASS
Band12	5	23095	1	#Mid	QAM16	21.76	-5.91	13.70	23.44	3000	PASS
Band12	5	23095	1	#Max	QAM16	21.87	-5.91	13.81	24.04	3000	PASS
Band12	5	23095	12	#0	QAM16	20.99	-5.91	12.93	19.63	3000	PASS
Band12	5	23095	12	#Max	QAM16	20.79	-5.91	12.73	18.75	3000	PASS
Band12	5	23095	25	#0	QAM16	20.86	-5.91	12.80	19.05	3000	PASS
Band12	5	23155	1	#0	QPSK	22.93	-5.91	14.87	30.69	3000	PASS
Band12	5	23155	1	#Mid	QPSK	22.86	-5.91	14.80	30.20	3000	PASS
Band12	5	23155	1	#Max	QPSK	22.99	-5.91	14.93	31.12	3000	PASS
Band12	5	23155	12	#0	QPSK	21.94	-5.91	13.88	24.43	3000	PASS
Band12	5	23155	12	#Max	QPSK	21.99	-5.91	13.93	24.72	3000	PASS
Band12	5	23155	25	#0	QPSK	22.07	-5.91	14.01	25.18	3000	PASS
Band12	5	23155	1	#0	QAM16	21.85	-5.91	13.79	23.93	3000	PASS
Band12	5	23155	1	#Mid	QAM16	21.94	-5.91	13.88	24.43	3000	PASS
Band12	5	23155	1	#Max	QAM16	22.00	-5.91	13.94	24.77	3000	PASS
Band12	5	23155	12	#0	QAM16	20.99	-5.91	12.93	19.63	3000	PASS
Band12	5	23155	12	#Max	QAM16	20.93	-5.91	12.87	19.36	3000	PASS
Band12	5	23155	25	#0	QAM16	20.78	-5.91	12.72	18.71	3000	PASS
Band12	10	23060	1	#0	QPSK	22.86	-5.91	14.80	30.20	3000	PASS
Band12	10	23060	1	#Mid	QPSK	22.76	-5.91	14.70	29.51	3000	PASS
Band12	10	23060	1	#Max	QPSK	22.82	-5.91	14.76	29.92	3000	PASS
Band12	10	23060	25	#0	QPSK	21.97	-5.91	13.91	24.60	3000	PASS
Band12	10	23060	25	#Max	QPSK	22.02	-5.91	13.96	24.89	3000	PASS
Band12	10	23060	50	#0	QPSK	21.94	-5.91	13.88	24.43	3000	PASS
Band12	10	23060	1	#0	QAM16	22.01	-5.91	13.95	24.83	3000	PASS
Band12	10	23060	1	#Mid	QAM16	21.92	-5.91	13.86	24.32	3000	PASS
Band12	10	23060	1	#Max	QAM16	21.91	-5.91	13.85	24.27	3000	PASS
Band12	10	23060	25	#0	QAM16	21.07	-5.91	13.01	20.00	3000	PASS
Band12	10	23060	25	#Max	QAM16	20.99	-5.91	12.93	19.63	3000	PASS
Band12	10	23060	50	#0	QAM16	20.95	-5.91	12.89	19.45	3000	PASS
Band12	10	23095	1	#0	QPSK	22.84	-5.91	14.78	30.06	3000	PASS
Band12	10	23095	1	#Mid	QPSK	22.80	-5.91	14.74	29.79	3000	PASS
Band12	10	23095	1	#Max	QPSK	22.91	-5.91	14.85	30.55	3000	PASS
Band12	10	23095	25	#0	QPSK	21.96	-5.91	13.90	24.55	3000	PASS
Band12	10	23095	25	#Max	QPSK	21.84	-5.91	13.78	23.88	3000	PASS
Band12	10	23095	50	#0	QPSK	21.86	-5.91	13.80	23.99	3000	PASS
Band12	10	23095	1	#0	QAM16	22.05	-5.91	13.99	25.06	3000	PASS

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Band12	10	23095	1	#Mid	QAM16	22.07	-5.91	14.01	25.18	3000	PASS
Band12	10	23095	1	#Max	QAM16	22.20	-5.91	14.14	25.94	3000	PASS
Band12	10	23095	25	#0	QAM16	21.05	-5.91	12.99	19.91	3000	PASS
Band12	10	23095	25	#Max	QAM16	20.97	-5.91	12.91	19.54	3000	PASS
Band12	10	23095	50	#0	QAM16	20.90	-5.91	12.84	19.23	3000	PASS
Band12	10	23130	1	#0	QPSK	23.03	-5.91	14.97	31.41	3000	PASS
Band12	10	23130	1	#Mid	QPSK	23.09	-5.91	15.03	31.84	3000	PASS
Band12	10	23130	1	#Max	QPSK	23.52	-5.91	15.46	35.16	3000	PASS
Band12	10	23130	25	#0	QPSK	21.92	-5.91	13.86	24.32	3000	PASS
Band12	10	23130	25	#Max	QPSK	22.05	-5.91	13.99	25.06	3000	PASS
Band12	10	23130	50	#0	QPSK	21.84	-5.91	13.78	23.88	3000	PASS
Band12	10	23130	1	#0	QAM16	22.43	-5.91	14.37	27.35	3000	PASS
Band12	10	23130	1	#Mid	QAM16	21.40	-5.91	13.34	21.58	3000	PASS
Band12	10	23130	1	#Max	QAM16	21.52	-5.91	13.46	22.18	3000	PASS
Band12	10	23130	25	#0	QAM16	20.82	-5.91	12.76	18.88	3000	PASS
Band12	10	23130	25	#Max	QAM16	20.94	-5.91	12.88	19.41	3000	PASS
Band12	10	23130	50	#0	QAM16	20.94	-5.91	12.88	19.41	3000	PASS
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	EIRP Limit (mW)	Verdict
Band2	1.4	18607	1	#0	QPSK	23.27	1.73	25.00	316.23	2000	PASS
Band2	1.4	18607	1	#Mid	QPSK	23.34	1.73	25.07	321.37	2000	PASS
Band2	1.4	18607	1	#Max	QPSK	23.34	1.73	25.07	321.37	2000	PASS
Band2	1.4	18607	3	#0	QPSK	23.19	1.73	24.92	310.46	2000	PASS
Band2	1.4	18607	3	#Max	QPSK	23.24	1.73	24.97	314.05	2000	PASS
Band2	1.4	18607	6	#0	QPSK	22.23	1.73	23.96	248.89	2000	PASS
Band2	1.4	18607	1	#0	QAM16	22.79	1.73	24.52	283.14	2000	PASS
Band2	1.4	18607	1	#Mid	QAM16	22.85	1.73	24.58	287.08	2000	PASS
Band2	1.4	18607	1	#Max	QAM16	22.85	1.73	24.58	287.08	2000	PASS
Band2	1.4	18607	3	#0	QAM16	22.21	1.73	23.94	247.74	2000	PASS
Band2	1.4	18607	3	#Max	QAM16	22.20	1.73	23.93	247.17	2000	PASS
Band2	1.4	18607	6	#0	QAM16	21.49	1.73	23.22	209.89	2000	PASS
Band2	1.4	18900	1	#0	QPSK	23.38	1.73	25.11	324.34	2000	PASS
Band2	1.4	18900	1	#Mid	QPSK	23.35	1.73	25.08	322.11	2000	PASS
Band2	1.4	18900	1	#Max	QPSK	23.38	1.73	25.11	324.34	2000	PASS
Band2	1.4	18900	3	#0	QPSK	23.46	1.73	25.19	330.37	2000	PASS
Band2	1.4	18900	3	#Max	QPSK	23.42	1.73	25.15	327.34	2000	PASS
Band2	1.4	18900	6	#0	QPSK	22.49	1.73	24.22	264.24	2000	PASS
Band2	1.4	18900	1	#0	QAM16	23.00	1.73	24.73	297.17	2000	PASS
Band2	1.4	18900	1	#Mid	QAM16	22.99	1.73	24.72	296.48	2000	PASS
Band2	1.4	18900	1	#Max	QAM16	23.02	1.73	24.75	298.54	2000	PASS
Band2	1.4	18900	3	#0	QAM16	22.46	1.73	24.19	262.42	2000	PASS
Band2	1.4	18900	3	#Max	QAM16	22.42	1.73	24.15	260.02	2000	PASS
Band2	1.4	18900	6	#0	QAM16	21.56	1.73	23.29	213.30	2000	PASS

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Band2	1.4	19193	1	#0	QPSK	23.55	1.73	25.28	337.29	2000	PASS
Band2	1.4	19193	1	#Mid	QPSK	23.54	1.73	25.27	336.51	2000	PASS
Band2	1.4	19193	1	#Max	QPSK	23.50	1.73	25.23	333.43	2000	PASS
Band2	1.4	19193	3	#0	QPSK	23.62	1.73	25.35	342.77	2000	PASS
Band2	1.4	19193	3	#Max	QPSK	23.58	1.73	25.31	339.63	2000	PASS
Band2	1.4	19193	6	#0	QPSK	22.53	1.73	24.26	266.69	2000	PASS
Band2	1.4	19193	1	#0	QAM16	22.24	1.73	23.97	249.46	2000	PASS
Band2	1.4	19193	1	#Mid	QAM16	22.20	1.73	23.93	247.17	2000	PASS
Band2	1.4	19193	1	#Max	QAM16	22.22	1.73	23.95	248.31	2000	PASS
Band2	1.4	19193	3	#0	QAM16	22.52	1.73	24.25	266.07	2000	PASS
Band2	1.4	19193	3	#Max	QAM16	22.48	1.73	24.21	263.63	2000	PASS
Band2	1.4	19193	6	#0	QAM16	21.78	1.73	23.51	224.39	2000	PASS
Band2	3	18615	1	#0	QPSK	23.14	1.73	24.87	306.90	2000	PASS
Band2	3	18615	1	#Mid	QPSK	23.14	1.73	24.87	306.90	2000	PASS
Band2	3	18615	1	#Max	QPSK	23.16	1.73	24.89	308.32	2000	PASS
Band2	3	18615	8	#0	QPSK	22.18	1.73	23.91	246.04	2000	PASS
Band2	3	18615	8	#Max	QPSK	22.23	1.73	23.96	248.89	2000	PASS
Band2	3	18615	15	#0	QPSK	22.16	1.73	23.89	244.91	2000	PASS
Band2	3	18615	1	#0	QAM16	22.15	1.73	23.88	244.34	2000	PASS
Band2	3	18615	1	#Mid	QAM16	22.16	1.73	23.89	244.91	2000	PASS
Band2	3	18615	1	#Max	QAM16	22.22	1.73	23.95	248.31	2000	PASS
Band2	3	18615	8	#0	QAM16	21.34	1.73	23.07	202.77	2000	PASS
Band2	3	18615	8	#Max	QAM16	21.40	1.73	23.13	205.59	2000	PASS
Band2	3	18615	15	#0	QAM16	21.27	1.73	23.00	199.53	2000	PASS
Band2	3	18900	1	#0	QPSK	23.40	1.73	25.13	325.84	2000	PASS
Band2	3	18900	1	#Mid	QPSK	23.36	1.73	25.09	322.85	2000	PASS
Band2	3	18900	1	#Max	QPSK	23.42	1.73	25.15	327.34	2000	PASS
Band2	3	18900	8	#0	QPSK	22.53	1.73	24.26	266.69	2000	PASS
Band2	3	18900	8	#Max	QPSK	22.48	1.73	24.21	263.63	2000	PASS
Band2	3	18900	15	#0	QPSK	22.51	1.73	24.24	265.46	2000	PASS
Band2	3	18900	1	#0	QAM16	22.99	1.73	24.72	296.48	2000	PASS
Band2	3	18900	1	#Mid	QAM16	22.99	1.73	24.72	296.48	2000	PASS
Band2	3	18900	1	#Max	QAM16	22.99	1.73	24.72	296.48	2000	PASS
Band2	3	18900	8	#0	QAM16	21.64	1.73	23.37	217.27	2000	PASS
Band2	3	18900	8	#Max	QAM16	21.59	1.73	23.32	214.78	2000	PASS
Band2	3	18900	15	#0	QAM16	21.51	1.73	23.24	210.86	2000	PASS
Band2	3	19185	1	#0	QPSK	23.45	1.73	25.18	329.61	2000	PASS
Band2	3	19185	1	#Mid	QPSK	23.55	1.73	25.28	337.29	2000	PASS
Band2	3	19185	1	#Max	QPSK	23.54	1.73	25.27	336.51	2000	PASS
Band2	3	19185	8	#0	QPSK	22.41	1.73	24.14	259.42	2000	PASS
Band2	3	19185	8	#Max	QPSK	22.50	1.73	24.23	264.85	2000	PASS
Band2	3	19185	15	#0	QPSK	22.56	1.73	24.29	268.53	2000	PASS
Band2	3	19185	1	#0	QAM16	22.21	1.73	23.94	247.74	2000	PASS
Band2	3	19185	1	#Mid	QAM16	22.23	1.73	23.96	248.89	2000	PASS

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Band2	3	19185	1	#Max	QAM16	22.20	1.73	23.93	247.17	2000	PASS
Band2	3	19185	8	#0	QAM16	21.71	1.73	23.44	220.80	2000	PASS
Band2	3	19185	8	#Max	QAM16	21.76	1.73	23.49	223.36	2000	PASS
Band2	3	19185	15	#0	QAM16	21.61	1.73	23.34	215.77	2000	PASS
Band2	5	18625	1	#0	QPSK	23.19	1.73	24.92	310.46	2000	PASS
Band2	5	18625	1	#Mid	QPSK	23.23	1.73	24.96	313.33	2000	PASS
Band2	5	18625	1	#Max	QPSK	23.28	1.73	25.01	316.96	2000	PASS
Band2	5	18625	12	#0	QPSK	22.31	1.73	24.04	253.51	2000	PASS
Band2	5	18625	12	#Max	QPSK	22.40	1.73	24.13	258.82	2000	PASS
Band2	5	18625	25	#0	QPSK	22.35	1.73	24.08	255.86	2000	PASS
Band2	5	18625	1	#0	QAM16	21.99	1.73	23.72	235.50	2000	PASS
Band2	5	18625	1	#Mid	QAM16	22.01	1.73	23.74	236.59	2000	PASS
Band2	5	18625	1	#Max	QAM16	22.07	1.73	23.80	239.88	2000	PASS
Band2	5	18625	12	#0	QAM16	21.33	1.73	23.06	202.30	2000	PASS
Band2	5	18625	12	#Max	QAM16	21.32	1.73	23.05	201.84	2000	PASS
Band2	5	18625	25	#0	QAM16	21.41	1.73	23.14	206.06	2000	PASS
Band2	5	18900	1	#0	QPSK	23.60	1.73	25.33	341.19	2000	PASS
Band2	5	18900	1	#Mid	QPSK	23.49	1.73	25.22	332.66	2000	PASS
Band2	5	18900	1	#Max	QPSK	23.52	1.73	25.25	334.97	2000	PASS
Band2	5	18900	12	#0	QPSK	22.63	1.73	24.36	272.90	2000	PASS
Band2	5	18900	12	#Max	QPSK	22.42	1.73	24.15	260.02	2000	PASS
Band2	5	18900	25	#0	QPSK	22.58	1.73	24.31	269.77	2000	PASS
Band2	5	18900	1	#0	QAM16	22.70	1.73	24.43	277.33	2000	PASS
Band2	5	18900	1	#Mid	QAM16	22.64	1.73	24.37	273.53	2000	PASS
Band2	5	18900	1	#Max	QAM16	22.63	1.73	24.36	272.90	2000	PASS
Band2	5	18900	12	#0	QAM16	21.49	1.73	23.22	209.89	2000	PASS
Band2	5	18900	12	#Max	QAM16	21.47	1.73	23.20	208.93	2000	PASS
Band2	5	18900	25	#0	QAM16	21.53	1.73	23.26	211.84	2000	PASS
Band2	5	19175	1	#0	QPSK	23.41	1.73	25.14	326.59	2000	PASS
Band2	5	19175	1	#Mid	QPSK	23.46	1.73	25.19	330.37	2000	PASS
Band2	5	19175	1	#Max	QPSK	23.39	1.73	25.12	325.09	2000	PASS
Band2	5	19175	12	#0	QPSK	22.55	1.73	24.28	267.92	2000	PASS
Band2	5	19175	12	#Max	QPSK	22.60	1.73	24.33	271.02	2000	PASS
Band2	5	19175	25	#0	QPSK	22.50	1.73	24.23	264.85	2000	PASS
Band2	5	19175	1	#0	QAM16	22.52	1.73	24.25	266.07	2000	PASS
Band2	5	19175	1	#Mid	QAM16	22.51	1.73	24.24	265.46	2000	PASS
Band2	5	19175	1	#Max	QAM16	22.44	1.73	24.17	261.22	2000	PASS
Band2	5	19175	12	#0	QAM16	21.57	1.73	23.30	213.80	2000	PASS
Band2	5	19175	12	#Max	QAM16	21.56	1.73	23.29	213.30	2000	PASS
Band2	5	19175	25	#0	QAM16	21.41	1.73	23.14	206.06	2000	PASS
Band2	10	18650	1	#0	QPSK	23.17	1.73	24.90	309.03	2000	PASS
Band2	10	18650	1	#Mid	QPSK	23.25	1.73	24.98	314.77	2000	PASS
Band2	10	18650	1	#Max	QPSK	23.38	1.73	25.11	324.34	2000	PASS
Band2	10	18650	25	#0	QPSK	22.26	1.73	23.99	250.61	2000	PASS

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Band2	10	18650	25	#Max	QPSK	22.47	1.73	24.20	263.03	2000	PASS
Band2	10	18650	50	#0	QPSK	22.35	1.73	24.08	255.86	2000	PASS
Band2	10	18650	1	#0	QAM16	22.30	1.73	24.03	252.93	2000	PASS
Band2	10	18650	1	#Mid	QAM16	22.36	1.73	24.09	256.45	2000	PASS
Band2	10	18650	1	#Max	QAM16	22.40	1.73	24.13	258.82	2000	PASS
Band2	10	18650	25	#0	QAM16	21.33	1.73	23.06	202.30	2000	PASS
Band2	10	18650	25	#Max	QAM16	21.45	1.73	23.18	207.97	2000	PASS
Band2	10	18650	50	#0	QAM16	21.49	1.73	23.22	209.89	2000	PASS
Band2	10	18900	1	#0	QPSK	23.55	1.73	25.28	337.29	2000	PASS
Band2	10	18900	1	#Mid	QPSK	23.45	1.73	25.18	329.61	2000	PASS
Band2	10	18900	1	#Max	QPSK	23.43	1.73	25.16	328.10	2000	PASS
Band2	10	18900	25	#0	QPSK	22.45	1.73	24.18	261.82	2000	PASS
Band2	10	18900	25	#Max	QPSK	22.51	1.73	24.24	265.46	2000	PASS
Band2	10	18900	50	#0	QPSK	22.48	1.73	24.21	263.63	2000	PASS
Band2	10	18900	1	#0	QAM16	22.67	1.73	24.40	275.42	2000	PASS
Band2	10	18900	1	#Mid	QAM16	22.63	1.73	24.36	272.90	2000	PASS
Band2	10	18900	1	#Max	QAM16	22.58	1.73	24.31	269.77	2000	PASS
Band2	10	18900	25	#0	QAM16	21.68	1.73	23.41	219.28	2000	PASS
Band2	10	18900	25	#Max	QAM16	21.65	1.73	23.38	217.77	2000	PASS
Band2	10	18900	50	#0	QAM16	21.62	1.73	23.35	216.27	2000	PASS
Band2	10	19150	1	#0	QPSK	23.55	1.73	25.28	337.29	2000	PASS
Band2	10	19150	1	#Mid	QPSK	23.52	1.73	25.25	334.97	2000	PASS
Band2	10	19150	1	#Max	QPSK	23.62	1.73	25.35	342.77	2000	PASS
Band2	10	19150	25	#0	QPSK	22.60	1.73	24.33	271.02	2000	PASS
Band2	10	19150	25	#Max	QPSK	22.53	1.73	24.26	266.69	2000	PASS
Band2	10	19150	50	#0	QPSK	22.52	1.73	24.25	266.07	2000	PASS
Band2	10	19150	1	#0	QAM16	21.92	1.73	23.65	231.74	2000	PASS
Band2	10	19150	1	#Mid	QAM16	21.92	1.73	23.65	231.74	2000	PASS
Band2	10	19150	1	#Max	QAM16	21.94	1.73	23.67	232.81	2000	PASS
Band2	10	19150	25	#0	QAM16	21.61	1.73	23.34	215.77	2000	PASS
Band2	10	19150	25	#Max	QAM16	21.68	1.73	23.41	219.28	2000	PASS
Band2	10	19150	50	#0	QAM16	21.56	1.73	23.29	213.30	2000	PASS
Band2	15	18675	1	#0	QPSK	23.18	1.73	24.91	309.74	2000	PASS
Band2	15	18675	1	#Mid	QPSK	23.31	1.73	25.04	319.15	2000	PASS
Band2	15	18675	1	#Max	QPSK	23.50	1.73	25.23	333.43	2000	PASS
Band2	15	18675	36	#0	QPSK	22.29	1.73	24.02	252.35	2000	PASS
Band2	15	18675	36	#Max	QPSK	22.50	1.73	24.23	264.85	2000	PASS
Band2	15	18675	75	#0	QPSK	22.37	1.73	24.10	257.04	2000	PASS
Band2	15	18675	1	#0	QAM16	22.30	1.73	24.03	252.93	2000	PASS
Band2	15	18675	1	#Mid	QAM16	22.37	1.73	24.10	257.04	2000	PASS
Band2	15	18675	1	#Max	QAM16	22.49	1.73	24.22	264.24	2000	PASS
Band2	15	18675	36	#0	QAM16	21.41	1.73	23.14	206.06	2000	PASS
Band2	15	18675	36	#Max	QAM16	21.55	1.73	23.28	212.81	2000	PASS
Band2	15	18675	75	#0	QAM16	21.43	1.73	23.16	207.01	2000	PASS

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Band2	15	18900	1	#0	QPSK	23.44	1.73	25.17	328.85	2000	PASS
Band2	15	18900	1	#Mid	QPSK	23.37	1.73	25.10	323.59	2000	PASS
Band2	15	18900	1	#Max	QPSK	23.32	1.73	25.05	319.89	2000	PASS
Band2	15	18900	36	#0	QPSK	22.48	1.73	24.21	263.63	2000	PASS
Band2	15	18900	36	#Max	QPSK	22.48	1.73	24.21	263.63	2000	PASS
Band2	15	18900	75	#0	QPSK	22.49	1.73	24.22	264.24	2000	PASS
Band2	15	18900	1	#0	QAM16	21.72	1.73	23.45	221.31	2000	PASS
Band2	15	18900	1	#Mid	QAM16	23.26	1.73	24.99	315.50	2000	PASS
Band2	15	18900	1	#Max	QAM16	23.18	1.73	24.91	309.74	2000	PASS
Band2	15	18900	36	#0	QAM16	21.60	1.73	23.33	215.28	2000	PASS
Band2	15	18900	36	#Max	QAM16	21.53	1.73	23.26	211.84	2000	PASS
Band2	15	18900	75	#0	QAM16	21.59	1.73	23.32	214.78	2000	PASS
Band2	15	19125	1	#0	QPSK	23.47	1.73	25.20	331.13	2000	PASS
Band2	15	19125	1	#Mid	QPSK	23.54	1.73	25.27	336.51	2000	PASS
Band2	15	19125	1	#Max	QPSK	23.54	1.73	25.27	336.51	2000	PASS
Band2	15	19125	36	#0	QPSK	22.42	1.73	24.15	260.02	2000	PASS
Band2	15	19125	36	#Max	QPSK	22.46	1.73	24.19	262.42	2000	PASS
Band2	15	19125	75	#0	QPSK	22.51	1.73	24.24	265.46	2000	PASS
Band2	15	19125	1	#0	QAM16	22.55	1.73	24.28	267.92	2000	PASS
Band2	15	19125	1	#Mid	QAM16	22.57	1.73	24.30	269.15	2000	PASS
Band2	15	19125	1	#Max	QAM16	22.60	1.73	24.33	271.02	2000	PASS
Band2	15	19125	36	#0	QAM16	21.59	1.73	23.32	214.78	2000	PASS
Band2	15	19125	36	#Max	QAM16	21.66	1.73	23.39	218.27	2000	PASS
Band2	15	19125	75	#0	QAM16	21.71	1.73	23.44	220.80	2000	PASS
Band2	20	18700	1	#0	QPSK	23.29	1.73	25.02	317.69	2000	PASS
Band2	20	18700	1	#Mid	QPSK	23.41	1.73	25.14	326.59	2000	PASS
Band2	20	18700	1	#Max	QPSK	23.59	1.73	25.32	340.41	2000	PASS
Band2	20	18700	50	#0	QPSK	22.21	1.73	23.94	247.74	2000	PASS
Band2	20	18700	50	#Max	QPSK	22.42	1.73	24.15	260.02	2000	PASS
Band2	20	18700	100	#0	QPSK	22.45	1.73	24.18	261.82	2000	PASS
Band2	20	18700	1	#0	QAM16	22.38	1.73	24.11	257.63	2000	PASS
Band2	20	18700	1	#Mid	QAM16	22.62	1.73	24.35	272.27	2000	PASS
Band2	20	18700	1	#Max	QAM16	22.76	1.73	24.49	281.19	2000	PASS
Band2	20	18700	50	#0	QAM16	21.52	1.73	23.25	211.35	2000	PASS
Band2	20	18700	50	#Max	QAM16	21.65	1.73	23.38	217.77	2000	PASS
Band2	20	18700	100	#0	QAM16	21.52	1.73	23.25	211.35	2000	PASS
Band2	20	18900	1	#0	QPSK	23.66	1.73	25.39	345.94	2000	PASS
Band2	20	18900	1	#Mid	QPSK	23.58	1.73	25.31	339.63	2000	PASS
Band2	20	18900	1	#Max	QPSK	23.53	1.73	25.26	335.74	2000	PASS
Band2	20	18900	50	#0	QPSK	22.61	1.73	24.34	271.64	2000	PASS
Band2	20	18900	50	#Max	QPSK	22.43	1.73	24.16	260.62	2000	PASS
Band2	20	18900	100	#0	QPSK	22.63	1.73	24.36	272.90	2000	PASS
Band2	20	18900	1	#0	QAM16	22.33	1.73	24.06	254.68	2000	PASS
Band2	20	18900	1	#Mid	QAM16	22.27	1.73	24.00	251.19	2000	PASS

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Band2	20	18900	1	#Max	QAM16	22.22	1.73	23.95	248.31	2000	PASS
Band2	20	18900	50	#0	QAM16	21.64	1.73	23.37	217.27	2000	PASS
Band2	20	18900	50	#Max	QAM16	21.53	1.73	23.26	211.84	2000	PASS
Band2	20	18900	100	#0	QAM16	21.71	1.73	23.44	220.80	2000	PASS
Band2	20	19100	1	#0	QPSK	23.67	1.73	25.40	346.74	2000	PASS
Band2	20	19100	1	#Mid	QPSK	23.70	1.73	25.43	349.14	2000	PASS
Band2	20	19100	1	#Max	QPSK	23.74	1.73	25.47	352.37	2000	PASS
Band2	20	19100	50	#0	QPSK	22.62	1.73	24.35	272.27	2000	PASS
Band2	20	19100	50	#Max	QPSK	22.51	1.73	24.24	265.46	2000	PASS
Band2	20	19100	100	#0	QPSK	22.50	1.73	24.23	264.85	2000	PASS
Band2	20	19100	1	#0	QAM16	22.46	1.73	24.19	262.42	2000	PASS
Band2	20	19100	1	#Mid	QAM16	22.54	1.73	24.27	267.30	2000	PASS
Band2	20	19100	1	#Max	QAM16	22.56	1.73	24.29	268.53	2000	PASS
Band2	20	19100	50	#0	QAM16	21.63	1.73	23.36	216.77	2000	PASS
Band2	20	19100	50	#Max	QAM16	21.71	1.73	23.44	220.80	2000	PASS
Band2	20	19100	100	#0	QAM16	23.32	1.73	25.05	319.89	2000	PASS
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	EIRP Limit (mW)	Verdict
Band4	1.4	19957	1	#0	QPSK	22.24	1.93	24.17	261.22	1000	PASS
Band4	1.4	19957	1	#Mid	QPSK	22.18	1.93	24.11	257.63	1000	PASS
Band4	1.4	19957	1	#Max	QPSK	22.18	1.93	24.11	257.63	1000	PASS
Band4	1.4	19957	3	#0	QPSK	22.22	1.93	24.15	260.02	1000	PASS
Band4	1.4	19957	3	#Max	QPSK	22.19	1.93	24.12	258.23	1000	PASS
Band4	1.4	19957	6	#0	QPSK	21.19	1.93	23.12	205.12	1000	PASS
Band4	1.4	19957	1	#0	QAM16	21.28	1.93	23.21	209.41	1000	PASS
Band4	1.4	19957	1	#Mid	QAM16	21.33	1.93	23.26	211.84	1000	PASS
Band4	1.4	19957	1	#Max	QAM16	21.28	1.93	23.21	209.41	1000	PASS
Band4	1.4	19957	3	#0	QAM16	21.43	1.93	23.36	216.77	1000	PASS
Band4	1.4	19957	3	#Max	QAM16	21.41	1.93	23.34	215.77	1000	PASS
Band4	1.4	19957	6	#0	QAM16	20.32	1.93	22.25	167.88	1000	PASS
Band4	1.4	20175	1	#0	QPSK	21.98	1.93	23.91	246.04	1000	PASS
Band4	1.4	20175	1	#Mid	QPSK	21.96	1.93	23.89	244.91	1000	PASS
Band4	1.4	20175	1	#Max	QPSK	21.94	1.93	23.87	243.78	1000	PASS
Band4	1.4	20175	3	#0	QPSK	22.08	1.93	24.01	251.77	1000	PASS
Band4	1.4	20175	3	#Max	QPSK	22.07	1.93	24.00	251.19	1000	PASS
Band4	1.4	20175	6	#0	QPSK	21.05	1.93	22.98	198.61	1000	PASS
Band4	1.4	20175	1	#0	QAM16	20.68	1.93	22.61	182.39	1000	PASS
Band4	1.4	20175	1	#Mid	QAM16	20.68	1.93	22.61	182.39	1000	PASS
Band4	1.4	20175	1	#Max	QAM16	20.66	1.93	22.59	181.55	1000	PASS
Band4	1.4	20175	3	#0	QAM16	21.05	1.93	22.98	198.61	1000	PASS
Band4	1.4	20175	3	#Max	QAM16	21.05	1.93	22.98	198.61	1000	PASS
Band4	1.4	20175	6	#0	QAM16	20.29	1.93	22.22	166.72	1000	PASS
Band4	1.4	20393	1	#0	QPSK	22.18	1.93	24.11	257.63	1000	PASS

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Band4	1.4	20393	1	#Mid	QPSK	22.13	1.93	24.06	254.68	1000	PASS
Band4	1.4	20393	1	#Max	QPSK	22.08	1.93	24.01	251.77	1000	PASS
Band4	1.4	20393	3	#0	QPSK	21.92	1.93	23.85	242.66	1000	PASS
Band4	1.4	20393	3	#Max	QPSK	21.95	1.93	23.88	244.34	1000	PASS
Band4	1.4	20393	6	#0	QPSK	20.91	1.93	22.84	192.31	1000	PASS
Band4	1.4	20393	1	#0	QAM16	21.80	1.93	23.73	236.05	1000	PASS
Band4	1.4	20393	1	#Mid	QAM16	20.82	1.93	22.75	188.36	1000	PASS
Band4	1.4	20393	1	#Max	QAM16	21.82	1.93	23.75	237.14	1000	PASS
Band4	1.4	20393	3	#0	QAM16	20.97	1.93	22.90	194.98	1000	PASS
Band4	1.4	20393	3	#Max	QAM16	21.08	1.93	23.01	199.99	1000	PASS
Band4	1.4	20393	6	#0	QAM16	19.95	1.93	21.88	154.17	1000	PASS
Band4	3	19965	1	#0	QPSK	22.13	1.93	24.06	254.68	1000	PASS
Band4	3	19965	1	#Mid	QPSK	22.11	1.93	24.04	253.51	1000	PASS
Band4	3	19965	1	#Max	QPSK	22.12	1.93	24.05	254.10	1000	PASS
Band4	3	19965	8	#0	QPSK	21.17	1.93	23.10	204.17	1000	PASS
Band4	3	19965	8	#Max	QPSK	21.21	1.93	23.14	206.06	1000	PASS
Band4	3	19965	15	#0	QPSK	21.19	1.93	23.12	205.12	1000	PASS
Band4	3	19965	1	#0	QAM16	21.10	1.93	23.03	200.91	1000	PASS
Band4	3	19965	1	#Mid	QAM16	21.05	1.93	22.98	198.61	1000	PASS
Band4	3	19965	1	#Max	QAM16	21.02	1.93	22.95	197.24	1000	PASS
Band4	3	19965	8	#0	QAM16	20.33	1.93	22.26	168.27	1000	PASS
Band4	3	19965	8	#Max	QAM16	20.26	1.93	22.19	165.58	1000	PASS
Band4	3	19965	15	#0	QAM16	20.19	1.93	22.12	162.93	1000	PASS
Band4	3	20175	1	#0	QPSK	21.90	1.93	23.83	241.55	1000	PASS
Band4	3	20175	1	#Mid	QPSK	22.01	1.93	23.94	247.74	1000	PASS
Band4	3	20175	1	#Max	QPSK	22.04	1.93	23.97	249.46	1000	PASS
Band4	3	20175	8	#0	QPSK	20.97	1.93	22.90	194.98	1000	PASS
Band4	3	20175	8	#Max	QPSK	21.00	1.93	22.93	196.34	1000	PASS
Band4	3	20175	15	#0	QPSK	21.02	1.93	22.95	197.24	1000	PASS
Band4	3	20175	1	#0	QAM16	21.72	1.93	23.65	231.74	1000	PASS
Band4	3	20175	1	#Mid	QAM16	21.75	1.93	23.68	233.35	1000	PASS
Band4	3	20175	1	#Max	QAM16	21.81	1.93	23.74	236.59	1000	PASS
Band4	3	20175	8	#0	QAM16	20.17	1.93	22.10	162.18	1000	PASS
Band4	3	20175	8	#Max	QAM16	20.19	1.93	22.12	162.93	1000	PASS
Band4	3	20175	15	#0	QAM16	20.15	1.93	22.08	161.44	1000	PASS
Band4	3	20385	1	#0	QPSK	22.08	1.93	24.01	251.77	1000	PASS
Band4	3	20385	1	#Mid	QPSK	22.04	1.93	23.97	249.46	1000	PASS
Band4	3	20385	1	#Max	QPSK	22.05	1.93	23.98	250.03	1000	PASS
Band4	3	20385	8	#0	QPSK	20.91	1.93	22.84	192.31	1000	PASS
Band4	3	20385	8	#Max	QPSK	20.85	1.93	22.78	189.67	1000	PASS
Band4	3	20385	15	#0	QPSK	20.81	1.93	22.74	187.93	1000	PASS
Band4	3	20385	1	#0	QAM16	20.92	1.93	22.85	192.75	1000	PASS
Band4	3	20385	1	#Mid	QAM16	20.90	1.93	22.83	191.87	1000	PASS
Band4	3	20385	1	#Max	QAM16	20.85	1.93	22.78	189.67	1000	PASS

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Band4	3	20385	8	#0	QAM16	20.15	1.93	22.08	161.44	1000	PASS
Band4	3	20385	8	#Max	QAM16	20.20	1.93	22.13	163.31	1000	PASS
Band4	3	20385	15	#0	QAM16	19.97	1.93	21.90	154.88	1000	PASS
Band4	5	19975	1	#0	QPSK	22.13	1.93	24.06	254.68	1000	PASS
Band4	5	19975	1	#Mid	QPSK	22.04	1.93	23.97	249.46	1000	PASS
Band4	5	19975	1	#Max	QPSK	22.02	1.93	23.95	248.31	1000	PASS
Band4	5	19975	12	#0	QPSK	21.18	1.93	23.11	204.64	1000	PASS
Band4	5	19975	12	#Max	QPSK	21.11	1.93	23.04	201.37	1000	PASS
Band4	5	19975	25	#0	QPSK	21.10	1.93	23.03	200.91	1000	PASS
Band4	5	19975	1	#0	QAM16	20.92	1.93	22.85	192.75	1000	PASS
Band4	5	19975	1	#Mid	QAM16	20.89	1.93	22.82	191.43	1000	PASS
Band4	5	19975	1	#Max	QAM16	20.82	1.93	22.75	188.36	1000	PASS
Band4	5	19975	12	#0	QAM16	20.21	1.93	22.14	163.68	1000	PASS
Band4	5	19975	12	#Max	QAM16	20.17	1.93	22.10	162.18	1000	PASS
Band4	5	19975	25	#0	QAM16	20.28	1.93	22.21	166.34	1000	PASS
Band4	5	20175	1	#0	QPSK	22.04	1.93	23.97	249.46	1000	PASS
Band4	5	20175	1	#Mid	QPSK	22.07	1.93	24.00	251.19	1000	PASS
Band4	5	20175	1	#Max	QPSK	22.13	1.93	24.06	254.68	1000	PASS
Band4	5	20175	12	#0	QPSK	21.02	1.93	22.95	197.24	1000	PASS
Band4	5	20175	12	#Max	QPSK	21.09	1.93	23.02	200.45	1000	PASS
Band4	5	20175	25	#0	QPSK	20.88	1.93	22.81	190.99	1000	PASS
Band4	5	20175	1	#0	QAM16	21.19	1.93	23.12	205.12	1000	PASS
Band4	5	20175	1	#Mid	QAM16	21.18	1.93	23.11	204.64	1000	PASS
Band4	5	20175	1	#Max	QAM16	21.25	1.93	23.18	207.97	1000	PASS
Band4	5	20175	12	#0	QAM16	20.02	1.93	21.95	156.68	1000	PASS
Band4	5	20175	12	#Max	QAM16	20.06	1.93	21.99	158.12	1000	PASS
Band4	5	20175	25	#0	QAM16	20.03	1.93	21.96	157.04	1000	PASS
Band4	5	20375	1	#0	QPSK	21.64	1.93	23.57	227.51	1000	PASS
Band4	5	20375	1	#Mid	QPSK	21.73	1.93	23.66	232.27	1000	PASS
Band4	5	20375	1	#Max	QPSK	21.68	1.93	23.61	229.61	1000	PASS
Band4	5	20375	12	#0	QPSK	20.99	1.93	22.92	195.88	1000	PASS
Band4	5	20375	12	#Max	QPSK	20.89	1.93	22.82	191.43	1000	PASS
Band4	5	20375	25	#0	QPSK	20.86	1.93	22.79	190.11	1000	PASS
Band4	5	20375	1	#0	QAM16	20.86	1.93	22.79	190.11	1000	PASS
Band4	5	20375	1	#Mid	QAM16	20.81	1.93	22.74	187.93	1000	PASS
Band4	5	20375	1	#Max	QAM16	20.82	1.93	22.75	188.36	1000	PASS
Band4	5	20375	12	#0	QAM16	20.03	1.93	21.96	157.04	1000	PASS
Band4	5	20375	12	#Max	QAM16	19.94	1.93	21.87	153.82	1000	PASS
Band4	5	20375	25	#0	QAM16	19.92	1.93	21.85	153.11	1000	PASS
Band4	10	20000	1	#0	QPSK	22.16	1.93	24.09	256.45	1000	PASS
Band4	10	20000	1	#Mid	QPSK	22.01	1.93	23.94	247.74	1000	PASS
Band4	10	20000	1	#Max	QPSK	21.89	1.93	23.82	240.99	1000	PASS
Band4	10	20000	25	#0	QPSK	21.12	1.93	23.05	201.84	1000	PASS
Band4	10	20000	25	#Max	QPSK	21.11	1.93	23.04	201.37	1000	PASS

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Band4	10	20000	50	#0	QPSK	20.96	1.93	22.89	194.54	1000	PASS
Band4	10	20000	1	#0	QAM16	21.21	1.93	23.14	206.06	1000	PASS
Band4	10	20000	1	#Mid	QAM16	21.06	1.93	22.99	199.07	1000	PASS
Band4	10	20000	1	#Max	QAM16	20.95	1.93	22.88	194.09	1000	PASS
Band4	10	20000	25	#0	QAM16	20.24	1.93	22.17	164.82	1000	PASS
Band4	10	20000	25	#Max	QAM16	20.07	1.93	22.00	158.49	1000	PASS
Band4	10	20000	50	#0	QAM16	20.11	1.93	22.04	159.96	1000	PASS
Band4	10	20175	1	#0	QPSK	21.99	1.93	23.92	246.60	1000	PASS
Band4	10	20175	1	#Mid	QPSK	22.05	1.93	23.98	250.03	1000	PASS
Band4	10	20175	1	#Max	QPSK	22.17	1.93	24.10	257.04	1000	PASS
Band4	10	20175	25	#0	QPSK	21.06	1.93	22.99	199.07	1000	PASS
Band4	10	20175	25	#Max	QPSK	21.10	1.93	23.03	200.91	1000	PASS
Band4	10	20175	50	#0	QPSK	21.12	1.93	23.05	201.84	1000	PASS
Band4	10	20175	1	#0	QAM16	21.07	1.93	23.00	199.53	1000	PASS
Band4	10	20175	1	#Mid	QAM16	21.13	1.93	23.06	202.30	1000	PASS
Band4	10	20175	1	#Max	QAM16	21.23	1.93	23.16	207.01	1000	PASS
Band4	10	20175	25	#0	QAM16	20.21	1.93	22.14	163.68	1000	PASS
Band4	10	20175	25	#Max	QAM16	20.26	1.93	22.19	165.58	1000	PASS
Band4	10	20175	50	#0	QAM16	20.17	1.93	22.10	162.18	1000	PASS
Band4	10	20350	1	#0	QPSK	21.96	1.93	23.89	244.91	1000	PASS
Band4	10	20350	1	#Mid	QPSK	22.15	1.93	24.08	255.86	1000	PASS
Band4	10	20350	1	#Max	QPSK	22.08	1.93	24.01	251.77	1000	PASS
Band4	10	20350	25	#0	QPSK	21.15	1.93	23.08	203.24	1000	PASS
Band4	10	20350	25	#Max	QPSK	20.88	1.93	22.81	190.99	1000	PASS
Band4	10	20350	50	#0	QPSK	21.09	1.93	23.02	200.45	1000	PASS
Band4	10	20350	1	#0	QAM16	20.72	1.93	22.65	184.08	1000	PASS
Band4	10	20350	1	#Mid	QAM16	20.68	1.93	22.61	182.39	1000	PASS
Band4	10	20350	1	#Max	QAM16	20.56	1.93	22.49	177.42	1000	PASS
Band4	10	20350	25	#0	QAM16	20.22	1.93	22.15	164.06	1000	PASS
Band4	10	20350	25	#Max	QAM16	20.17	1.93	22.10	162.18	1000	PASS
Band4	10	20350	50	#0	QAM16	20.09	1.93	22.02	159.22	1000	PASS
Band4	15	20025	1	#0	QPSK	22.13	1.93	24.06	254.68	1000	PASS
Band4	15	20025	1	#Mid	QPSK	21.94	1.93	23.87	243.78	1000	PASS
Band4	15	20025	1	#Max	QPSK	21.84	1.93	23.77	238.23	1000	PASS
Band4	15	20025	36	#0	QPSK	21.08	1.93	23.01	199.99	1000	PASS
Band4	15	20025	36	#Max	QPSK	20.86	1.93	22.79	190.11	1000	PASS
Band4	15	20025	75	#0	QPSK	20.92	1.93	22.85	192.75	1000	PASS
Band4	15	20025	1	#0	QAM16	21.18	1.93	23.11	204.64	1000	PASS
Band4	15	20025	1	#Mid	QAM16	21.01	1.93	22.94	196.79	1000	PASS
Band4	15	20025	1	#Max	QAM16	20.95	1.93	22.88	194.09	1000	PASS
Band4	15	20025	36	#0	QAM16	20.13	1.93	22.06	160.69	1000	PASS
Band4	15	20025	36	#Max	QAM16	20.02	1.93	21.95	156.68	1000	PASS
Band4	15	20025	75	#0	QAM16	20.08	1.93	22.01	158.85	1000	PASS
Band4	15	20175	1	#0	QPSK	22.02	1.93	23.95	248.31	1000	PASS

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Band4	15	20175	1	#Mid	QPSK	22.07	1.93	24.00	251.19	1000	PASS
Band4	15	20175	1	#Max	QPSK	22.17	1.93	24.10	257.04	1000	PASS
Band4	15	20175	36	#0	QPSK	21.00	1.93	22.93	196.34	1000	PASS
Band4	15	20175	36	#Max	QPSK	20.95	1.93	22.88	194.09	1000	PASS
Band4	15	20175	75	#0	QPSK	20.94	1.93	22.87	193.64	1000	PASS
Band4	15	20175	1	#0	QAM16	21.02	1.93	22.95	197.24	1000	PASS
Band4	15	20175	1	#Mid	QAM16	21.12	1.93	23.05	201.84	1000	PASS
Band4	15	20175	1	#Max	QAM16	21.23	1.93	23.16	207.01	1000	PASS
Band4	15	20175	36	#0	QAM16	20.10	1.93	22.03	159.59	1000	PASS
Band4	15	20175	36	#Max	QAM16	20.18	1.93	22.11	162.55	1000	PASS
Band4	15	20175	75	#0	QAM16	20.10	1.93	22.03	159.59	1000	PASS
Band4	15	20325	1	#0	QPSK	22.31	1.93	24.24	265.46	1000	PASS
Band4	15	20325	1	#Mid	QPSK	22.06	1.93	23.99	250.61	1000	PASS
Band4	15	20325	1	#Max	QPSK	22.13	1.93	24.06	254.68	1000	PASS
Band4	15	20325	36	#0	QPSK	21.05	1.93	22.98	198.61	1000	PASS
Band4	15	20325	36	#Max	QPSK	20.94	1.93	22.87	193.64	1000	PASS
Band4	15	20325	75	#0	QPSK	20.96	1.93	22.89	194.54	1000	PASS
Band4	15	20325	1	#0	QAM16	21.11	1.93	23.04	201.37	1000	PASS
Band4	15	20325	1	#Mid	QAM16	21.08	1.93	23.01	199.99	1000	PASS
Band4	15	20325	1	#Max	QAM16	20.95	1.93	22.88	194.09	1000	PASS
Band4	15	20325	36	#0	QAM16	20.28	1.93	22.21	166.34	1000	PASS
Band4	15	20325	36	#Max	QAM16	20.15	1.93	22.08	161.44	1000	PASS
Band4	15	20325	75	#0	QAM16	20.22	1.93	22.15	164.06	1000	PASS
Band4	20	20050	1	#0	QPSK	22.23	1.93	24.16	260.62	1000	PASS
Band4	20	20050	1	#Mid	QPSK	21.93	1.93	23.86	243.22	1000	PASS
Band4	20	20050	1	#Max	QPSK	22.00	1.93	23.93	247.17	1000	PASS
Band4	20	20050	50	#0	QPSK	20.94	1.93	22.87	193.64	1000	PASS
Band4	20	20050	50	#Max	QPSK	20.93	1.93	22.86	193.20	1000	PASS
Band4	20	20050	100	#0	QPSK	21.00	1.93	22.93	196.34	1000	PASS
Band4	20	20050	1	#0	QAM16	21.42	1.93	23.35	216.27	1000	PASS
Band4	20	20050	1	#Mid	QAM16	21.14	1.93	23.07	202.77	1000	PASS
Band4	20	20050	1	#Max	QAM16	21.16	1.93	23.09	203.70	1000	PASS
Band4	20	20050	50	#0	QAM16	20.25	1.93	22.18	165.20	1000	PASS
Band4	20	20050	50	#Max	QAM16	20.11	1.93	22.04	159.96	1000	PASS
Band4	20	20050	100	#0	QAM16	20.03	1.93	21.96	157.04	1000	PASS
Band4	20	20175	1	#0	QPSK	22.00	1.93	23.93	247.17	1000	PASS
Band4	20	20175	1	#Mid	QPSK	22.08	1.93	24.01	251.77	1000	PASS
Band4	20	20175	1	#Max	QPSK	22.19	1.93	24.12	258.23	1000	PASS
Band4	20	20175	50	#0	QPSK	20.98	1.93	22.91	195.43	1000	PASS
Band4	20	20175	50	#Max	QPSK	21.15	1.93	23.08	203.24	1000	PASS
Band4	20	20175	100	#0	QPSK	20.96	1.93	22.89	194.54	1000	PASS
Band4	20	20175	1	#0	QAM16	21.03	1.93	22.96	197.70	1000	PASS
Band4	20	20175	1	#Mid	QAM16	21.06	1.93	22.99	199.07	1000	PASS
Band4	20	20175	1	#Max	QAM16	21.22	1.93	23.15	206.54	1000	PASS

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Band4	20	20175	50	#0	QAM16	20.11	1.93	22.04	159.96	1000	PASS
Band4	20	20175	50	#Max	QAM16	20.20	1.93	22.13	163.31	1000	PASS
Band4	20	20175	100	#0	QAM16	20.15	1.93	22.08	161.44	1000	PASS
Band4	20	20300	1	#0	QPSK	22.23	1.93	24.16	260.62	1000	PASS
Band4	20	20300	1	#Mid	QPSK	22.57	1.93	24.50	281.84	1000	PASS
Band4	20	20300	1	#Max	QPSK	22.11	1.93	24.04	253.51	1000	PASS
Band4	20	20300	50	#0	QPSK	21.08	1.93	23.01	199.99	1000	PASS
Band4	20	20300	50	#Max	QPSK	21.08	1.93	23.01	199.99	1000	PASS
Band4	20	20300	100	#0	QPSK	21.03	1.93	22.96	197.70	1000	PASS
Band4	20	20300	1	#0	QAM16	20.99	1.93	22.92	195.88	1000	PASS
Band4	20	20300	1	#Mid	QAM16	21.01	1.93	22.94	196.79	1000	PASS
Band4	20	20300	1	#Max	QAM16	21.85	1.93	23.78	238.78	1000	PASS
Band4	20	20300	50	#0	QAM16	20.27	1.93	22.20	165.96	1000	PASS
Band4	20	20300	50	#Max	QAM16	20.12	1.93	22.05	160.32	1000	PASS
Band4	20	20300	100	#0	QAM16	20.29	1.93	22.22	166.72	1000	PASS
Band5	1.4	20407	1	#0	QPSK	22.87	-2.21	18.51	70.96	7000	PASS
Band5	1.4	20407	1	#Mid	QPSK	22.87	-2.21	18.51	70.96	7000	PASS
Band5	1.4	20407	1	#Max	QPSK	22.81	-2.21	18.45	69.98	7000	PASS
Band5	1.4	20407	3	#0	QPSK	22.94	-2.21	18.58	72.11	7000	PASS
Band5	1.4	20407	3	#Max	QPSK	22.80	-2.21	18.44	69.82	7000	PASS
Band5	1.4	20407	6	#0	QPSK	21.95	-2.21	17.59	57.41	7000	PASS
Band5	1.4	20407	1	#0	QAM16	22.23	-2.21	17.87	61.24	7000	PASS
Band5	1.4	20407	1	#Mid	QAM16	22.22	-2.21	17.86	61.09	7000	PASS
Band5	1.4	20407	1	#Max	QAM16	22.24	-2.21	17.88	61.38	7000	PASS
Band5	1.4	20407	3	#0	QAM16	21.94	-2.21	17.58	57.28	7000	PASS
Band5	1.4	20407	3	#Max	QAM16	22.02	-2.21	17.66	58.34	7000	PASS
Band5	1.4	20407	6	#0	QAM16	20.98	-2.21	16.62	45.92	7000	PASS
Band5	1.4	20525	1	#0	QPSK	23.29	-2.21	18.93	78.16	7000	PASS
Band5	1.4	20525	1	#Mid	QPSK	23.24	-2.21	18.88	77.27	7000	PASS
Band5	1.4	20525	1	#Max	QPSK	23.22	-2.21	18.86	76.91	7000	PASS
Band5	1.4	20525	3	#0	QPSK	23.15	-2.21	18.79	75.68	7000	PASS
Band5	1.4	20525	3	#Max	QPSK	23.24	-2.21	18.88	77.27	7000	PASS
Band5	1.4	20525	6	#0	QPSK	22.10	-2.21	17.74	59.43	7000	PASS
Band5	1.4	20525	1	#0	QAM16	21.70	-2.21	17.34	54.20	7000	PASS
Band5	1.4	20525	1	#Mid	QAM16	21.64	-2.21	17.28	53.46	7000	PASS
Band5	1.4	20525	1	#Max	QAM16	21.73	-2.21	17.37	54.58	7000	PASS
Band5	1.4	20525	3	#0	QAM16	22.30	-2.21	17.94	62.23	7000	PASS
Band5	1.4	20525	3	#Max	QAM16	22.29	-2.21	17.93	62.09	7000	PASS
Band5	1.4	20525	6	#0	QAM16	21.42	-2.21	17.06	50.82	7000	PASS
Band5	1.4	20643	1	#0	QPSK	23.55	-2.21	19.19	82.99	7000	PASS
Band5	1.4	20643	1	#Mid	QPSK	23.59	-2.21	19.23	83.75	7000	PASS
Band5	1.4	20643	1	#Max	QPSK	23.58	-2.21	19.22	83.56	7000	PASS
Band5	1.4	20643	3	#0	QPSK	23.47	-2.21	19.11	81.47	7000	PASS
Band5	1.4	20643	3	#Max	QPSK	23.39	-2.21	19.03	79.98	7000	PASS

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Band5	1.4	20643	6	#0	QPSK	22.33	-2.21	17.97	62.66	7000	PASS
Band5	1.4	20643	1	#0	QAM16	22.42	-2.21	18.06	63.97	7000	PASS
Band5	1.4	20643	1	#Mid	QAM16	22.56	-2.21	18.20	66.07	7000	PASS
Band5	1.4	20643	1	#Max	QAM16	22.46	-2.21	18.10	64.57	7000	PASS
Band5	1.4	20643	3	#0	QAM16	22.25	-2.21	17.89	61.52	7000	PASS
Band5	1.4	20643	3	#Max	QAM16	22.28	-2.21	17.92	61.94	7000	PASS
Band5	1.4	20643	6	#0	QAM16	21.45	-2.21	17.09	51.17	7000	PASS
Band5	3	20415	1	#0	QPSK	22.77	-2.21	18.41	69.34	7000	PASS
Band5	3	20415	1	#Mid	QPSK	22.80	-2.21	18.44	69.82	7000	PASS
Band5	3	20415	1	#Max	QPSK	22.85	-2.21	18.49	70.63	7000	PASS
Band5	3	20415	8	#0	QPSK	21.80	-2.21	17.44	55.46	7000	PASS
Band5	3	20415	8	#Max	QPSK	21.94	-2.21	17.58	57.28	7000	PASS
Band5	3	20415	15	#0	QPSK	21.88	-2.21	17.52	56.49	7000	PASS
Band5	3	20415	1	#0	QAM16	21.68	-2.21	17.32	53.95	7000	PASS
Band5	3	20415	1	#Mid	QAM16	21.64	-2.21	17.28	53.46	7000	PASS
Band5	3	20415	1	#Max	QAM16	21.75	-2.21	17.39	54.83	7000	PASS
Band5	3	20415	8	#0	QAM16	21.00	-2.21	16.64	46.13	7000	PASS
Band5	3	20415	8	#Max	QAM16	20.96	-2.21	16.60	45.71	7000	PASS
Band5	3	20415	15	#0	QAM16	20.85	-2.21	16.49	44.57	7000	PASS
Band5	3	20525	1	#0	QPSK	23.06	-2.21	18.70	74.13	7000	PASS
Band5	3	20525	1	#Mid	QPSK	23.06	-2.21	18.70	74.13	7000	PASS
Band5	3	20525	1	#Max	QPSK	23.10	-2.21	18.74	74.82	7000	PASS
Band5	3	20525	8	#0	QPSK	22.08	-2.21	17.72	59.16	7000	PASS
Band5	3	20525	8	#Max	QPSK	22.18	-2.21	17.82	60.53	7000	PASS
Band5	3	20525	15	#0	QPSK	22.18	-2.21	17.82	60.53	7000	PASS
Band5	3	20525	1	#0	QAM16	22.94	-2.21	18.58	72.11	7000	PASS
Band5	3	20525	1	#Mid	QAM16	22.99	-2.21	18.63	72.95	7000	PASS
Band5	3	20525	1	#Max	QAM16	21.44	-2.21	17.08	51.05	7000	PASS
Band5	3	20525	8	#0	QAM16	21.24	-2.21	16.88	48.75	7000	PASS
Band5	3	20525	8	#Max	QAM16	21.32	-2.21	16.96	49.66	7000	PASS
Band5	3	20525	15	#0	QAM16	21.29	-2.21	16.93	49.32	7000	PASS
Band5	3	20635	1	#0	QPSK	23.57	-2.21	19.21	83.37	7000	PASS
Band5	3	20635	1	#Mid	QPSK	23.50	-2.21	19.14	82.04	7000	PASS
Band5	3	20635	1	#Max	QPSK	23.56	-2.21	19.20	83.18	7000	PASS
Band5	3	20635	8	#0	QPSK	22.37	-2.21	18.01	63.24	7000	PASS
Band5	3	20635	8	#Max	QPSK	22.45	-2.21	18.09	64.42	7000	PASS
Band5	3	20635	15	#0	QPSK	22.29	-2.21	17.93	62.09	7000	PASS
Band5	3	20635	1	#0	QAM16	22.05	-2.21	17.69	58.75	7000	PASS
Band5	3	20635	1	#Mid	QAM16	21.99	-2.21	17.63	57.94	7000	PASS
Band5	3	20635	1	#Max	QAM16	22.00	-2.21	17.64	58.08	7000	PASS
Band5	3	20635	8	#0	QAM16	21.52	-2.21	17.16	52.00	7000	PASS
Band5	3	20635	8	#Max	QAM16	21.61	-2.21	17.25	53.09	7000	PASS
Band5	3	20635	15	#0	QAM16	21.35	-2.21	16.99	50.00	7000	PASS
Band5	5	20425	1	#0	QPSK	22.81	-2.21	18.45	69.98	7000	PASS

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Band5	5	20425	1	#Mid	QPSK	22.90	-2.21	18.54	71.45	7000	PASS
Band5	5	20425	1	#Max	QPSK	22.91	-2.21	18.55	71.61	7000	PASS
Band5	5	20425	12	#0	QPSK	21.88	-2.21	17.52	56.49	7000	PASS
Band5	5	20425	12	#Max	QPSK	21.88	-2.21	17.52	56.49	7000	PASS
Band5	5	20425	25	#0	QPSK	21.85	-2.21	17.49	56.10	7000	PASS
Band5	5	20425	1	#0	QAM16	21.56	-2.21	17.20	52.48	7000	PASS
Band5	5	20425	1	#Mid	QAM16	21.63	-2.21	17.27	53.33	7000	PASS
Band5	5	20425	1	#Max	QAM16	21.58	-2.21	17.22	52.72	7000	PASS
Band5	5	20425	12	#0	QAM16	20.85	-2.21	16.49	44.57	7000	PASS
Band5	5	20425	12	#Max	QAM16	20.85	-2.21	16.49	44.57	7000	PASS
Band5	5	20425	25	#0	QAM16	21.03	-2.21	16.67	46.45	7000	PASS
Band5	5	20525	1	#0	QPSK	23.20	-2.21	18.84	76.56	7000	PASS
Band5	5	20525	1	#Mid	QPSK	23.12	-2.21	18.76	75.16	7000	PASS
Band5	5	20525	1	#Max	QPSK	23.35	-2.21	18.99	79.25	7000	PASS
Band5	5	20525	12	#0	QPSK	22.09	-2.21	17.73	59.29	7000	PASS
Band5	5	20525	12	#Max	QPSK	22.28	-2.21	17.92	61.94	7000	PASS
Band5	5	20525	25	#0	QPSK	22.06	-2.21	17.70	58.88	7000	PASS
Band5	5	20525	1	#0	QAM16	22.24	-2.21	17.88	61.38	7000	PASS
Band5	5	20525	1	#Mid	QAM16	22.33	-2.21	17.97	62.66	7000	PASS
Band5	5	20525	1	#Max	QAM16	22.44	-2.21	18.08	64.27	7000	PASS
Band5	5	20525	12	#0	QAM16	21.04	-2.21	16.68	46.56	7000	PASS
Band5	5	20525	12	#Max	QAM16	21.16	-2.21	16.80	47.86	7000	PASS
Band5	5	20525	25	#0	QAM16	21.20	-2.21	16.84	48.31	7000	PASS
Band5	5	20625	1	#0	QPSK	23.38	-2.21	19.02	79.80	7000	PASS
Band5	5	20625	1	#Mid	QPSK	23.22	-2.21	18.86	76.91	7000	PASS
Band5	5	20625	1	#Max	QPSK	23.32	-2.21	18.96	78.70	7000	PASS
Band5	5	20625	12	#0	QPSK	22.36	-2.21	18.00	63.10	7000	PASS
Band5	5	20625	12	#Max	QPSK	22.40	-2.21	18.04	63.68	7000	PASS
Band5	5	20625	25	#0	QPSK	22.53	-2.21	18.17	65.61	7000	PASS
Band5	5	20625	1	#0	QAM16	22.33	-2.21	17.97	62.66	7000	PASS
Band5	5	20625	1	#Mid	QAM16	22.35	-2.21	17.99	62.95	7000	PASS
Band5	5	20625	1	#Max	QAM16	22.42	-2.21	18.06	63.97	7000	PASS
Band5	5	20625	12	#0	QAM16	21.36	-2.21	17.00	50.12	7000	PASS
Band5	5	20625	12	#Max	QAM16	21.33	-2.21	16.97	49.77	7000	PASS
Band5	5	20625	25	#0	QAM16	21.25	-2.21	16.89	48.87	7000	PASS
Band5	10	20450	1	#0	QPSK	22.87	-2.21	18.51	70.96	7000	PASS
Band5	10	20450	1	#Mid	QPSK	22.93	-2.21	18.57	71.94	7000	PASS
Band5	10	20450	1	#Max	QPSK	23.06	-2.21	18.70	74.13	7000	PASS
Band5	10	20450	25	#0	QPSK	22.00	-2.21	17.64	58.08	7000	PASS
Band5	10	20450	25	#Max	QPSK	22.09	-2.21	17.73	59.29	7000	PASS
Band5	10	20450	50	#0	QPSK	21.90	-2.21	17.54	56.75	7000	PASS
Band5	10	20450	1	#0	QAM16	21.87	-2.21	17.51	56.36	7000	PASS
Band5	10	20450	1	#Mid	QAM16	21.98	-2.21	17.62	57.81	7000	PASS
Band5	10	20450	1	#Max	QAM16	22.07	-2.21	17.71	59.02	7000	PASS

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Band5	10	20450	25	#0	QAM16	21.03	-2.21	16.67	46.45	7000	PASS
Band5	10	20450	25	#Max	QAM16	21.24	-2.21	16.88	48.75	7000	PASS
Band5	10	20450	50	#0	QAM16	20.99	-2.21	16.63	46.03	7000	PASS
Band5	10	20525	1	#0	QPSK	23.13	-2.21	18.77	75.34	7000	PASS
Band5	10	20525	1	#Mid	QPSK	23.16	-2.21	18.80	75.86	7000	PASS
Band5	10	20525	1	#Max	QPSK	23.40	-2.21	19.04	80.17	7000	PASS
Band5	10	20525	25	#0	QPSK	22.23	-2.21	17.87	61.24	7000	PASS
Band5	10	20525	25	#Max	QPSK	22.33	-2.21	17.97	62.66	7000	PASS
Band5	10	20525	50	#0	QPSK	22.27	-2.21	17.91	61.80	7000	PASS
Band5	10	20525	1	#0	QAM16	22.15	-2.21	17.79	60.12	7000	PASS
Band5	10	20525	1	#Mid	QAM16	22.29	-2.21	17.93	62.09	7000	PASS
Band5	10	20525	1	#Max	QAM16	22.47	-2.21	18.11	64.71	7000	PASS
Band5	10	20525	25	#0	QAM16	21.24	-2.21	16.88	48.75	7000	PASS
Band5	10	20525	25	#Max	QAM16	21.43	-2.21	17.07	50.93	7000	PASS
Band5	10	20525	50	#0	QAM16	21.23	-2.21	16.87	48.64	7000	PASS
Band5	10	20600	1	#0	QPSK	23.30	-2.21	18.94	78.34	7000	PASS
Band5	10	20600	1	#Mid	QPSK	23.41	-2.21	19.05	80.35	7000	PASS
Band5	10	20600	1	#Max	QPSK	23.72	-2.21	19.36	86.30	7000	PASS
Band5	10	20600	25	#0	QPSK	22.41	-2.21	18.05	63.83	7000	PASS
Band5	10	20600	25	#Max	QPSK	22.53	-2.21	18.17	65.61	7000	PASS
Band5	10	20600	50	#0	QPSK	22.39	-2.21	18.03	63.53	7000	PASS
Band5	10	20600	1	#0	QAM16	21.73	-2.21	17.37	54.58	7000	PASS
Band5	10	20600	1	#Mid	QAM16	21.73	-2.21	17.37	54.58	7000	PASS
Band5	10	20600	1	#Max	QAM16	21.76	-2.21	17.40	54.95	7000	PASS
Band5	10	20600	25	#0	QAM16	21.45	-2.21	17.09	51.17	7000	PASS
Band5	10	20600	25	#Max	QAM16	21.50	-2.21	17.14	51.76	7000	PASS
Band5	10	20600	50	#0	QAM16	23	-2.21	18.64	73.11	7000	PASS

2 Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (℃)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
Band12	10	23060	50	#0	QPSK	VL	NT	20.19	0.029	±2.5	PASS
Band12	10	23060	50	#0	QPSK	VN	NT	11.37	0.016	±2.5	PASS
Band12	10	23060	50	#0	QPSK	VH	NT	-0.72	-0.001	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	50	-14.33	-0.020	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	40	-28.48	-0.040	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	30	-42.21	-0.060	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	20	-15.10	-0.021	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	10	-28.06	-0.040	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	0	-39.66	-0.056	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	-10	-15.24	-0.022	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	-20	-10.85	-0.015	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	-30	-21.27	-0.030	±2.5	PASS
Band12	10	23060	50	#0	QAM16	VL	NT	-32.67	-0.046	±2.5	PASS

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Band12	10	23060	50	#0	QAM16	VN	NT	-42.30	-0.060	±2.5	PASS
Band12	10	23060	50	#0	QAM16	VH	NT	-44.90	-0.064	±2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	50	-6.96	-0.010	±2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	40	-13.04	-0.019	±2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	30	-19.18	-0.027	±2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	20	-25.00	-0.036	±2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	10	-31.17	-0.044	±2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	0	-36.03	-0.051	±2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	-10	-40.58	-0.058	±2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	-20	-45.10	-0.064	±2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	-30	-4.57	-0.006	±2.5	PASS
Band12	10	23095	50	#0	QPSK	VL	NT	5.59	0.008	±2.5	PASS
Band12	10	23095	50	#0	QPSK	VN	NT	2.13	0.003	±2.5	PASS
Band12	10	23095	50	#0	QPSK	VH	NT	-3.33	-0.005	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	50	-8.59	-0.012	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	40	-14.70	-0.021	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	30	-20.27	-0.029	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	20	-26.07	-0.037	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	10	-30.67	-0.043	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	0	-35.44	-0.050	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	-10	-40.74	-0.058	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	-20	-45.43	-0.064	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	-30	-16.32	-0.023	±2.5	PASS
Band12	10	23095	50	#0	QAM16	VL	NT	-6.56	-0.009	±2.5	PASS
Band12	10	23095	50	#0	QAM16	VN	NT	-8.99	-0.013	±2.5	PASS
Band12	10	23095	50	#0	QAM16	VH	NT	-11.40	-0.016	±2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	50	-13.30	-0.019	±2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	40	-15.62	-0.022	±2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	30	-15.87	-0.022	±2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	20	-16.27	-0.023	±2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	10	-17.32	-0.024	±2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	0	-18.35	-0.026	±2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	-10	-19.85	-0.028	±2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	-20	-21.68	-0.031	±2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	-30	-22.94	-0.032	±2.5	PASS
Band12	10	23130	50	#0	QPSK	VL	NT	0.04	0.000	±2.5	PASS
Band12	10	23130	50	#0	QPSK	VN	NT	-2.78	-0.004	±2.5	PASS
Band12	10	23130	50	#0	QPSK	VH	NT	-7.05	-0.010	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	50	-12.00	-0.017	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	40	-18.39	-0.026	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	30	-22.97	-0.032	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	20	-28.85	-0.041	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	10	-34.36	-0.048	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	0	-39.55	-0.056	±2.5	PASS

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Band12	10	23130	50	#0	QPSK	NV	-10	-44.17	-0.062	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	-20	-5.52	-0.008	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	-30	0.55	0.001	±2.5	PASS
Band12	10	23130	50	#0	QAM16	VL	NT	-5.35	-0.008	±2.5	PASS
Band12	10	23130	50	#0	QAM16	VN	NT	-8.99	-0.013	±2.5	PASS
Band12	10	23130	50	#0	QAM16	VH	NT	-10.74	-0.015	±2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	50	-13.27	-0.019	±2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	40	-14.40	-0.020	±2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	30	-16.57	-0.023	±2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	20	-19.66	-0.028	±2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	10	-20.58	-0.029	±2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	0	-22.02	-0.031	±2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	-10	-22.98	-0.032	±2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	-20	-25.17	-0.035	±2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	-30	-27.26	-0.038	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VL	NT	24.74	0.013	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VN	NT	26.32	0.014	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VH	NT	33.20	0.018	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	50	29.13	0.016	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	40	25.34	0.014	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	30	17.23	0.009	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	20	28.39	0.015	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	10	21.84	0.012	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	0	25.26	0.014	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-10	36.67	0.020	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-20	25.17	0.014	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-30	18.12	0.010	±2.5	PASS
Band2	20	18700	100	#0	QAM16	VL	NT	19.78	0.011	±2.5	PASS
Band2	20	18700	100	#0	QAM16	VN	NT	27.30	0.015	±2.5	PASS
Band2	20	18700	100	#0	QAM16	VH	NT	19.35	0.010	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	50	22.25	0.012	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	40	36.52	0.020	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	30	30.31	0.016	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	20	22.80	0.012	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	10	23.44	0.013	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	0	26.86	0.014	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	-10	7.49	0.004	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	-20	36.12	0.019	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	-30	14.51	0.008	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VL	NT	14.60	0.008	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VN	NT	19.05	0.010	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VH	NT	40.75	0.022	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	50	25.82	0.014	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	40	25.44	0.014	±2.5	PASS

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Band2	20	18900	100	#0	QPSK	NV	30	26.00	0.014	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	20	1.15	0.001	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	10	37.62	0.020	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	0	40.49	0.022	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-10	15.52	0.008	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-20	20.54	0.011	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-30	27.17	0.014	±2.5	PASS
Band2	20	18900	100	#0	QAM16	VL	NT	27.27	0.015	±2.5	PASS
Band2	20	18900	100	#0	QAM16	VN	NT	19.88	0.011	±2.5	PASS
Band2	20	18900	100	#0	QAM16	VH	NT	34.21	0.018	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	50	10.64	0.006	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	40	33.38	0.018	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	30	20.52	0.011	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	20	40.32	0.021	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	10	0.21	0.000	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	0	20.77	0.011	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	-10	26.90	0.014	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	-20	27.50	0.015	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	-30	43.27	0.023	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VL	NT	23.94	0.013	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VN	NT	34.99	0.018	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VH	NT	30.11	0.016	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	50	15.63	0.008	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	40	28.09	0.015	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	30	32.05	0.017	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	20	26.46	0.014	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	10	19.05	0.010	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	0	33.68	0.018	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-10	25.70	0.014	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-20	34.57	0.018	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-30	26.86	0.014	±2.5	PASS
Band2	20	19100	100	#0	QAM16	VL	NT	36.50	0.019	±2.5	PASS
Band2	20	19100	100	#0	QAM16	VN	NT	29.13	0.015	±2.5	PASS
Band2	20	19100	100	#0	QAM16	VH	NT	14.61	0.008	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	50	31.82	0.017	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	40	26.22	0.014	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	30	8.03	0.004	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	20	37.05	0.020	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	10	17.19	0.009	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	0	11.81	0.006	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	-10	23.07	0.012	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	-20	24.29	0.013	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	-30	13.38	0.007	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VL	NT	-1.27	-0.001	±2.5	PASS

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Band4	20	20050	100	#0	QPSK	VN	NT	-12.83	-0.007	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VH	NT	-24.54	-0.014	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	50	-34.56	-0.020	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	40	-44.63	-0.026	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	30	-3.20	-0.002	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	20	-10.75	-0.006	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	10	-14.92	-0.009	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	0	-20.98	-0.012	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-10	-23.68	-0.014	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-20	-29.45	-0.017	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-30	-38.13	-0.022	±2.5	PASS
Band4	20	20050	100	#0	QAM16	VL	NT	8.09	0.005	±2.5	PASS
Band4	20	20050	100	#0	QAM16	VN	NT	5.65	0.003	±2.5	PASS
Band4	20	20050	100	#0	QAM16	VH	NT	6.12	0.004	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	50	4.86	0.003	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	40	5.29	0.003	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	30	4.56	0.003	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	20	4.93	0.003	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	10	3.26	0.002	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	0	5.53	0.003	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	-10	5.17	0.003	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	-20	5.07	0.003	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	-30	3.64	0.002	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VL	NT	24.18	0.014	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VN	NT	19.66	0.011	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VH	NT	16.50	0.010	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	50	13.20	0.008	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	40	12.34	0.007	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	30	12.51	0.007	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	20	9.97	0.006	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	10	7.33	0.004	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	0	4.56	0.003	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-10	3.96	0.002	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-20	1.83	0.001	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-30	1.98	0.001	±2.5	PASS
Band4	20	20175	100	#0	QAM16	VL	NT	2.46	0.001	±2.5	PASS
Band4	20	20175	100	#0	QAM16	VN	NT	4.66	0.003	±2.5	PASS
Band4	20	20175	100	#0	QAM16	VH	NT	7.58	0.004	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	50	9.79	0.006	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	40	11.67	0.007	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	30	11.24	0.006	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	20	11.73	0.007	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	10	14.04	0.008	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	0	15.04	0.009	±2.5	PASS

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Band4	20	20175	100	#0	QAM16	NV	-10	14.66	0.008	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	-20	15.85	0.009	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	-30	19.86	0.011	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VL	NT	-0.60	0.000	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VN	NT	-11.47	-0.007	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VH	NT	-18.53	-0.011	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	50	-27.30	-0.016	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	40	-34.57	-0.020	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	30	-11.47	-0.007	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	20	2.14	0.001	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	10	-3.43	-0.002	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	0	-9.92	-0.006	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-10	-14.80	-0.008	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-20	-20.29	-0.012	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-30	-25.86	-0.015	±2.5	PASS
Band4	20	20300	100	#0	QAM16	VL	NT	-27.72	-0.016	±2.5	PASS
Band4	20	20300	100	#0	QAM16	VN	NT	-28.83	-0.017	±2.5	PASS
Band4	20	20300	100	#0	QAM16	VH	NT	-31.41	-0.018	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	50	-33.15	-0.019	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	40	-32.75	-0.019	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	30	-32.83	-0.019	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	20	-34.73	-0.020	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	10	-36.60	-0.021	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	0	-39.66	-0.023	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	-10	-2.80	-0.002	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	-20	-3.79	-0.002	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	-30	-3.16	-0.002	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VL	NT	21.18	0.026	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VN	NT	22.41	0.027	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VH	NT	24.03	0.029	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	50	24.66	0.030	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	40	25.11	0.030	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	30	26.73	0.032	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	20	28.23	0.034	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	10	29.75	0.036	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	0	31.25	0.038	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-10	32.04	0.039	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-20	33.15	0.040	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-30	35.90	0.043	±2.5	PASS
Band5	10	20450	50	#0	QAM16	VL	NT	36.86	0.044	±2.5	PASS
Band5	10	20450	50	#0	QAM16	VN	NT	38.45	0.046	±2.5	PASS
Band5	10	20450	50	#0	QAM16	VH	NT	40.58	0.049	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	50	42.71	0.052	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	40	44.34	0.053	±2.5	PASS

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Band5	10	20450	50	#0	QAM16	NV	30	47.14	0.057	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	20	4.30	0.005	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	10	6.38	0.008	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	0	9.19	0.011	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	-10	12.35	0.015	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	-20	15.27	0.018	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	-30	18.52	0.022	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VL	NT	7.02	0.008	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VN	NT	8.99	0.011	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VH	NT	8.45	0.010	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	50	9.22	0.011	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	40	10.68	0.013	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	30	12.27	0.015	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	20	12.98	0.016	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	10	14.54	0.017	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	0	15.06	0.018	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-10	15.50	0.019	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-20	16.09	0.019	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-30	17.26	0.021	±2.5	PASS
Band5	10	20525	50	#0	QAM16	VL	NT	17.80	0.021	±2.5	PASS
Band5	10	20525	50	#0	QAM16	VN	NT	20.07	0.024	±2.5	PASS
Band5	10	20525	50	#0	QAM16	VH	NT	21.24	0.025	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	50	24.07	0.029	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	40	26.36	0.032	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	30	28.76	0.034	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	20	30.51	0.036	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	10	32.20	0.038	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	0	34.47	0.041	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	-10	37.96	0.045	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	-20	39.21	0.047	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	-30	42.40	0.051	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VL	NT	16.19	0.019	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VN	NT	17.16	0.020	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VH	NT	16.80	0.020	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	50	17.91	0.021	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	40	18.91	0.022	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	30	19.22	0.023	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	20	18.39	0.022	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	10	20.31	0.024	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	0	21.02	0.025	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-10	22.00	0.026	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-20	22.97	0.027	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-30	21.57	0.026	±2.5	PASS
Band5	10	20600	50	#0	QAM16	VL	NT	21.54	0.026	±2.5	PASS

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Band5	10	20600	50	#0	QAM16	VN	NT	22.50	0.027	±2.5	PASS
Band5	10	20600	50	#0	QAM16	VH	NT	24.87	0.029	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	50	26.63	0.032	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	40	28.29	0.034	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	30	28.99	0.034	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	20	31.97	0.038	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	10	32.75	0.039	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	0	35.47	0.042	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	-10	37.70	0.045	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	-20	39.32	0.047	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	-30	43.21	0.051	±2.5	PASS

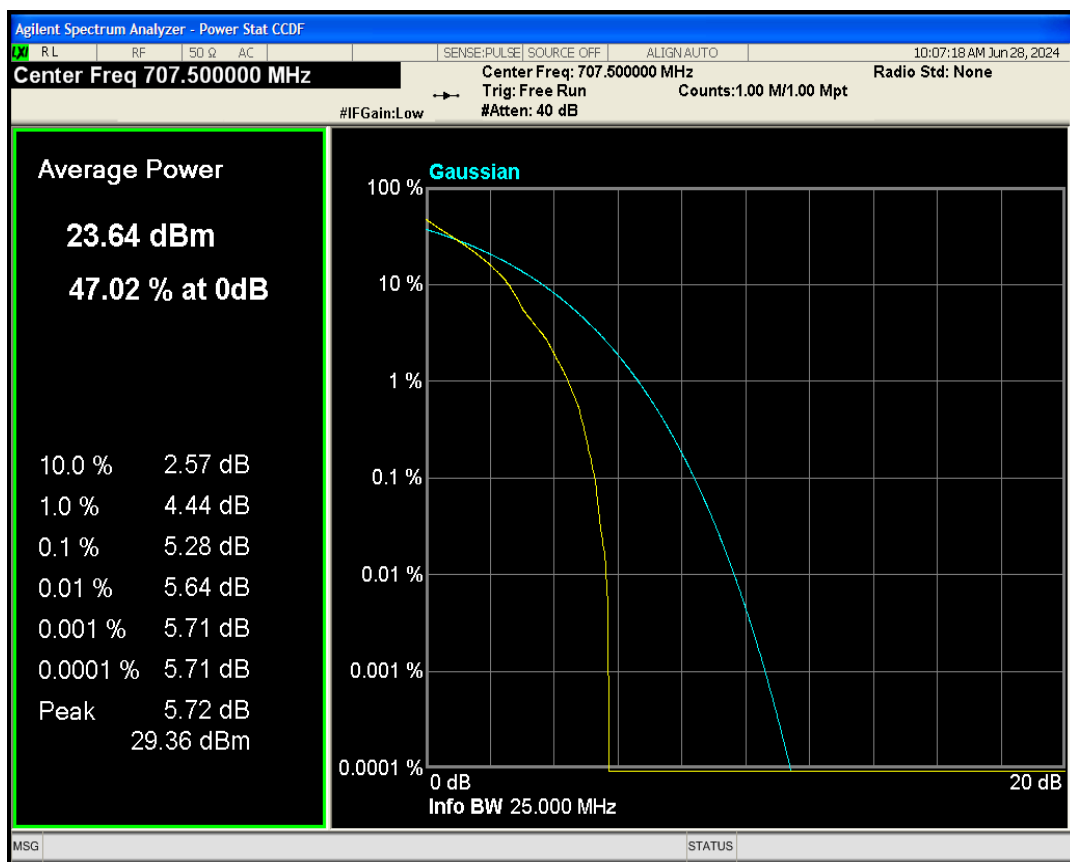
3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	5.28	13	PASS
Band12	1.4	23095	1	#0	QAM16	6.17	13	PASS
Band12	3	23095	1	#0	QPSK	5.52	13	PASS
Band12	3	23095	1	#0	QAM16	6.34	13	PASS
Band12	5	23095	1	#0	QPSK	5.66	13	PASS
Band12	5	23095	1	#0	QAM16	6.19	13	PASS
Band12	10	23095	1	#0	QPSK	5.48	13	PASS
Band12	10	23095	1	#0	QAM16	6.62	13	PASS
Band2	1.4	18900	1	#0	QPSK	3.83	13	PASS
Band2	1.4	18900	1	#0	QAM16	4.74	13	PASS
Band2	3	18900	1	#0	QPSK	3.91	13	PASS
Band2	3	18900	1	#0	QAM16	5.06	13	PASS
Band2	5	18900	1	#0	QPSK	4.19	13	PASS
Band2	5	18900	1	#0	QAM16	5.16	13	PASS
Band2	10	18900	1	#0	QPSK	4.30	13	PASS
Band2	10	18900	1	#0	QAM16	5.12	13	PASS
Band2	15	18900	1	#0	QPSK	4.54	13	PASS
Band2	15	18900	1	#0	QAM16	5.38	13	PASS
Band2	20	18900	1	#0	QPSK	4.54	13	PASS
Band2	20	18900	1	#0	QAM16	5.38	13	PASS
Band4	1.4	20175	1	#0	QPSK	4.90	13	PASS
Band4	1.4	20175	1	#0	QAM16	5.81	13	PASS
Band4	3	20175	1	#0	QPSK	4.90	13	PASS
Band4	3	20175	1	#0	QAM16	5.91	13	PASS
Band4	5	20175	1	#0	QPSK	5.03	13	PASS
Band4	5	20175	1	#0	QAM16	5.84	13	PASS
Band4	10	20175	1	#0	QPSK	5.03	13	PASS
Band4	10	20175	1	#0	QAM16	5.90	13	PASS
Band4	15	20175	1	#0	QPSK	5.05	13	PASS
Band4	15	20175	1	#0	QAM16	6.02	13	PASS

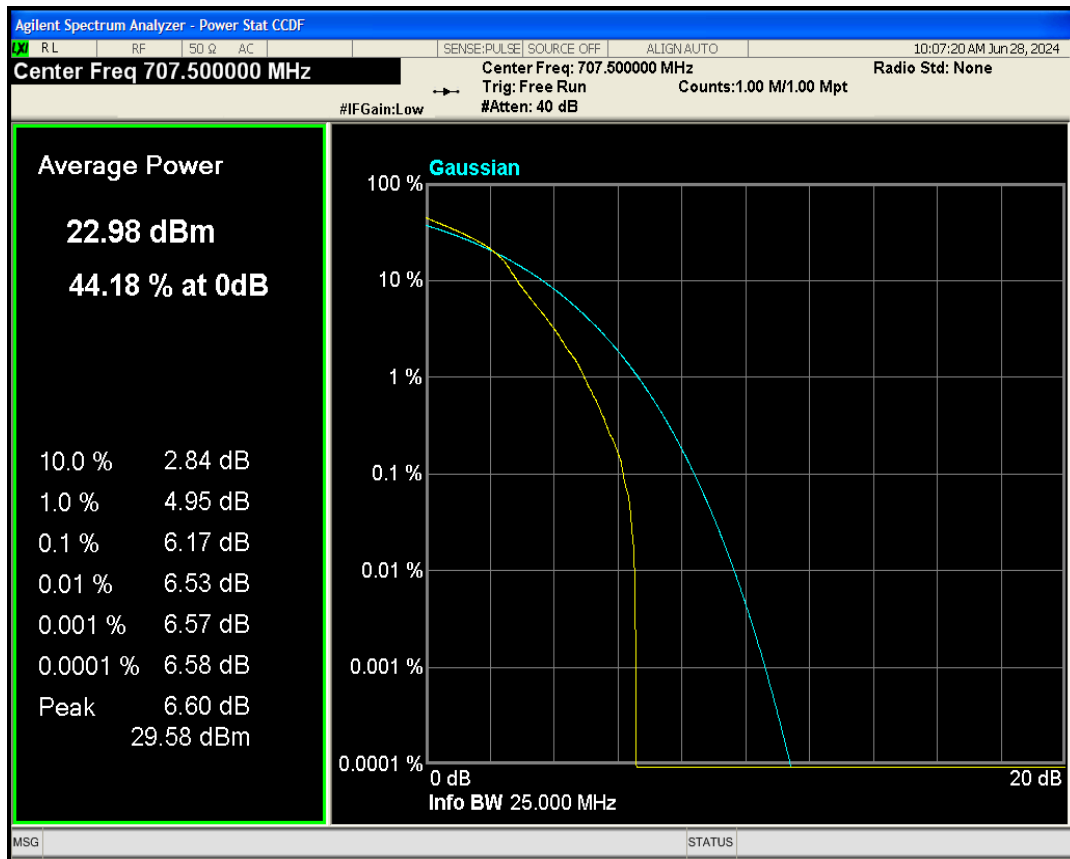
Report

Band4	20	20175	1	#0	QPSK	5.00	13	PASS
Band4	20	20175	1	#0	QAM16	5.72	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.49	13	PASS
Band5	1.4	20525	1	#0	QAM16	6.35	13	PASS
Band5	3	20525	1	#0	QPSK	5.43	13	PASS
Band5	3	20525	1	#0	QAM16	6.56	13	PASS
Band5	5	20525	1	#0	QPSK	5.66	13	PASS
Band5	5	20525	1	#0	QAM16	6.28	13	PASS
Band5	10	20525	1	#0	QPSK	5.40	13	PASS
Band5	10	20525	1	#0	QAM16	6.31	13	PASS

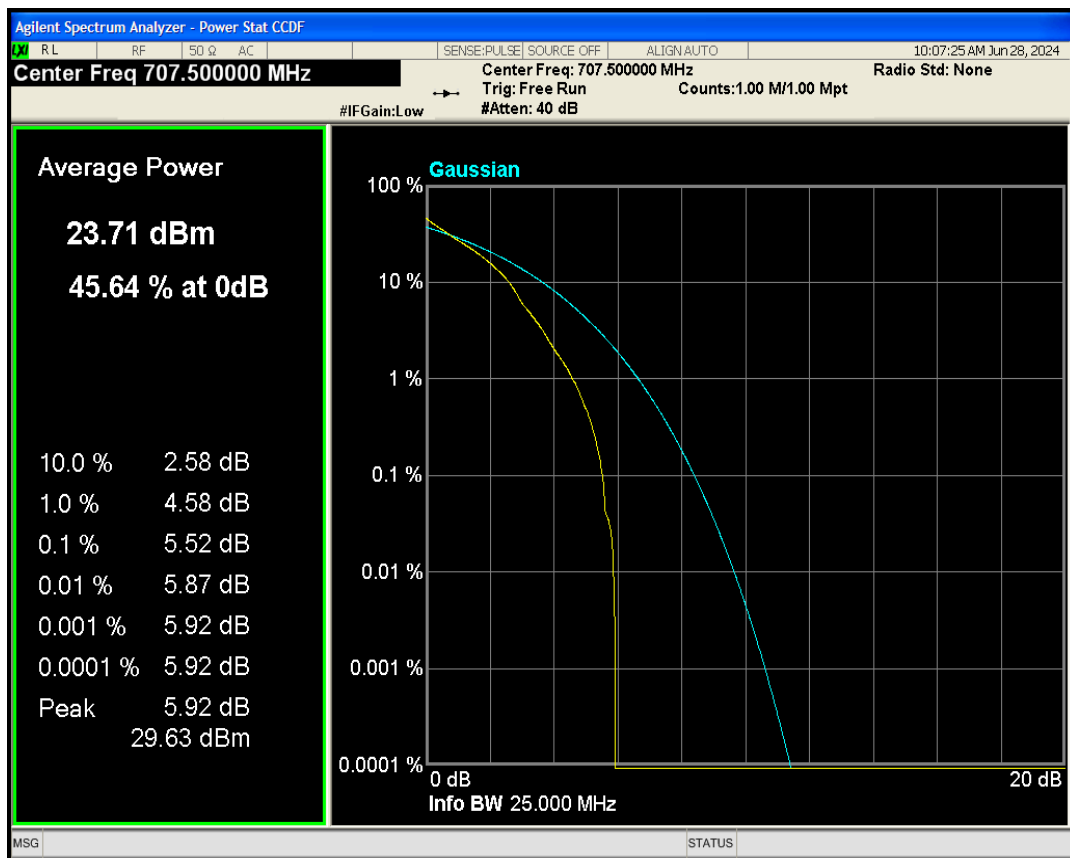
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



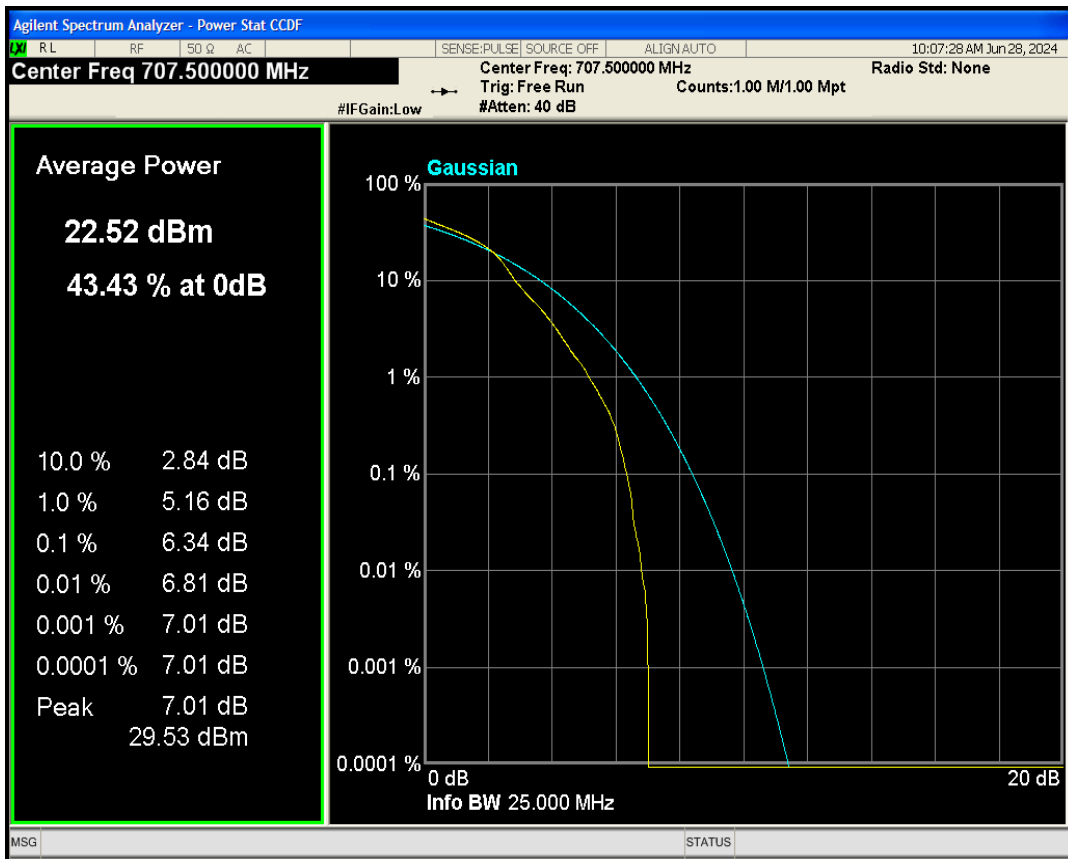
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0



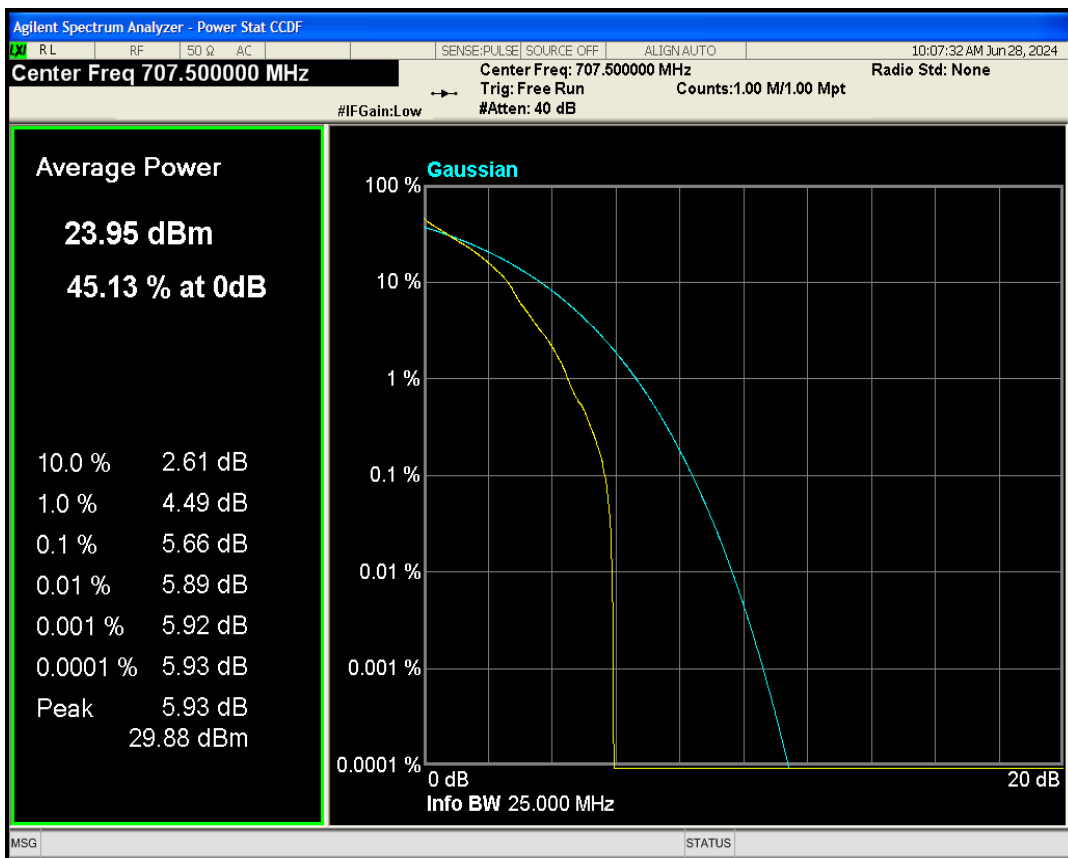
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



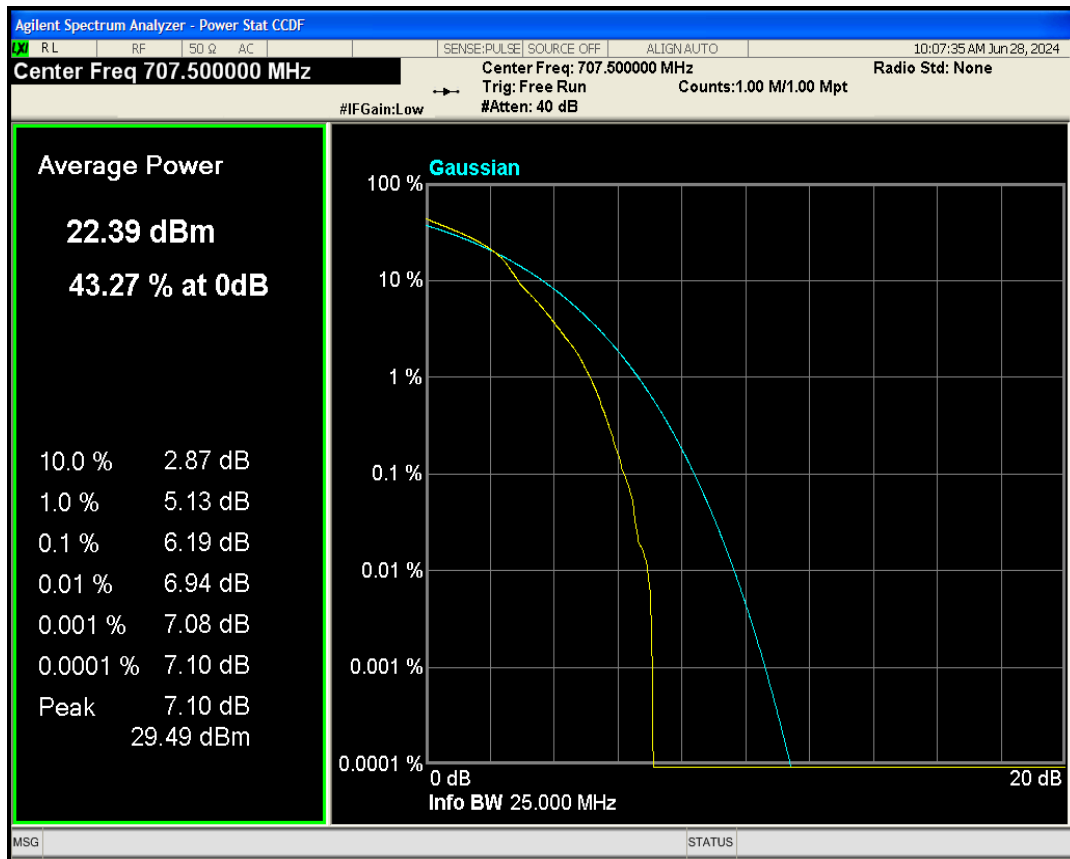
Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0



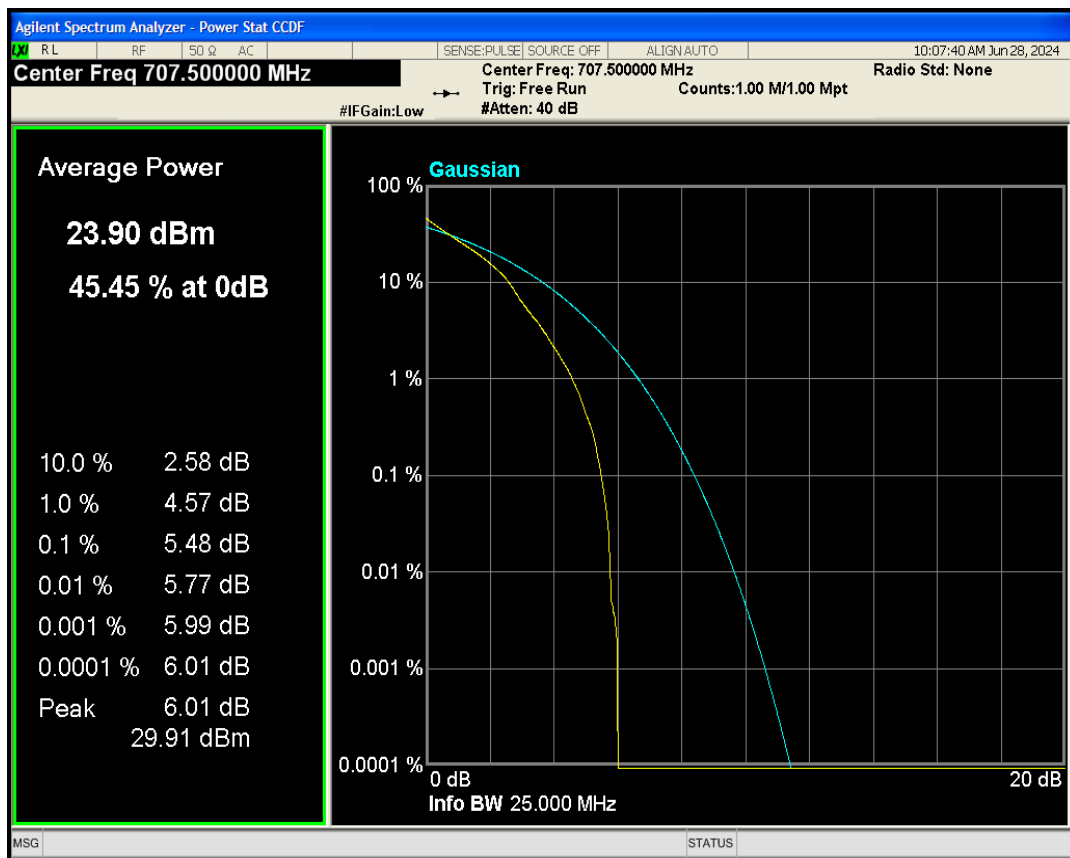
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



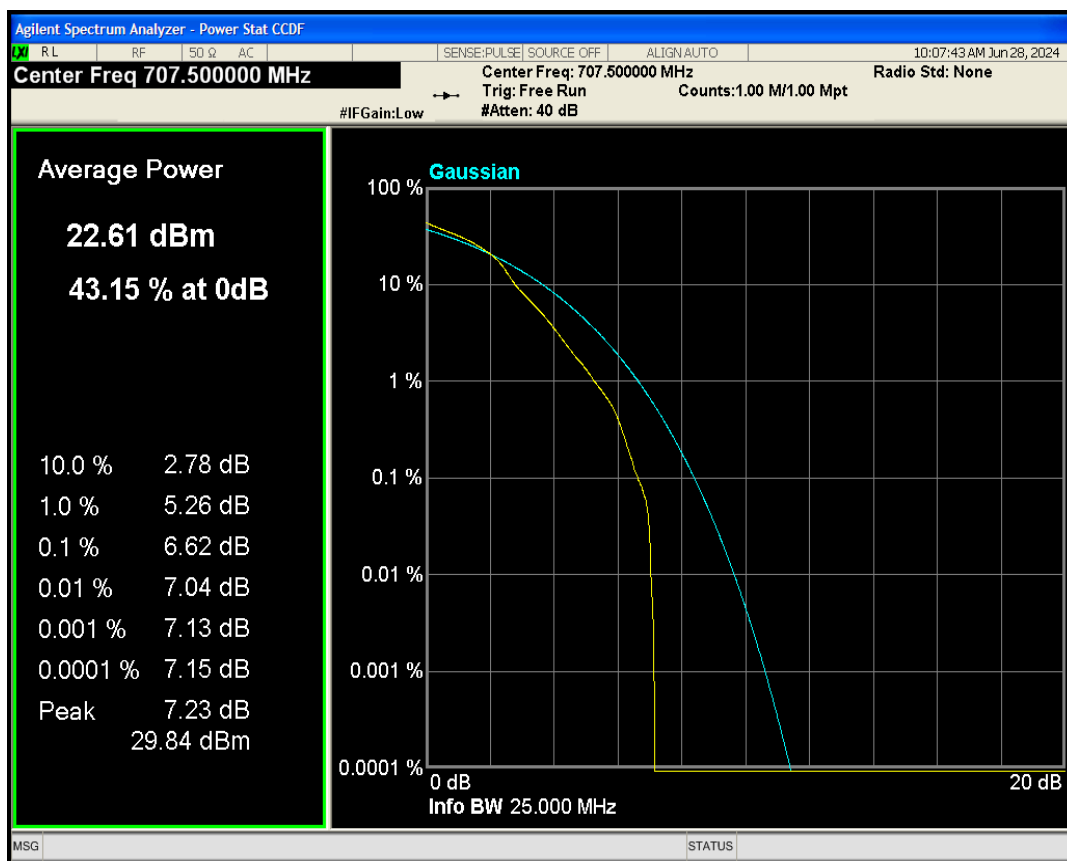
Band12 QAM16 BW=5MHz Channel=23095 RB Size=1 Position=#0



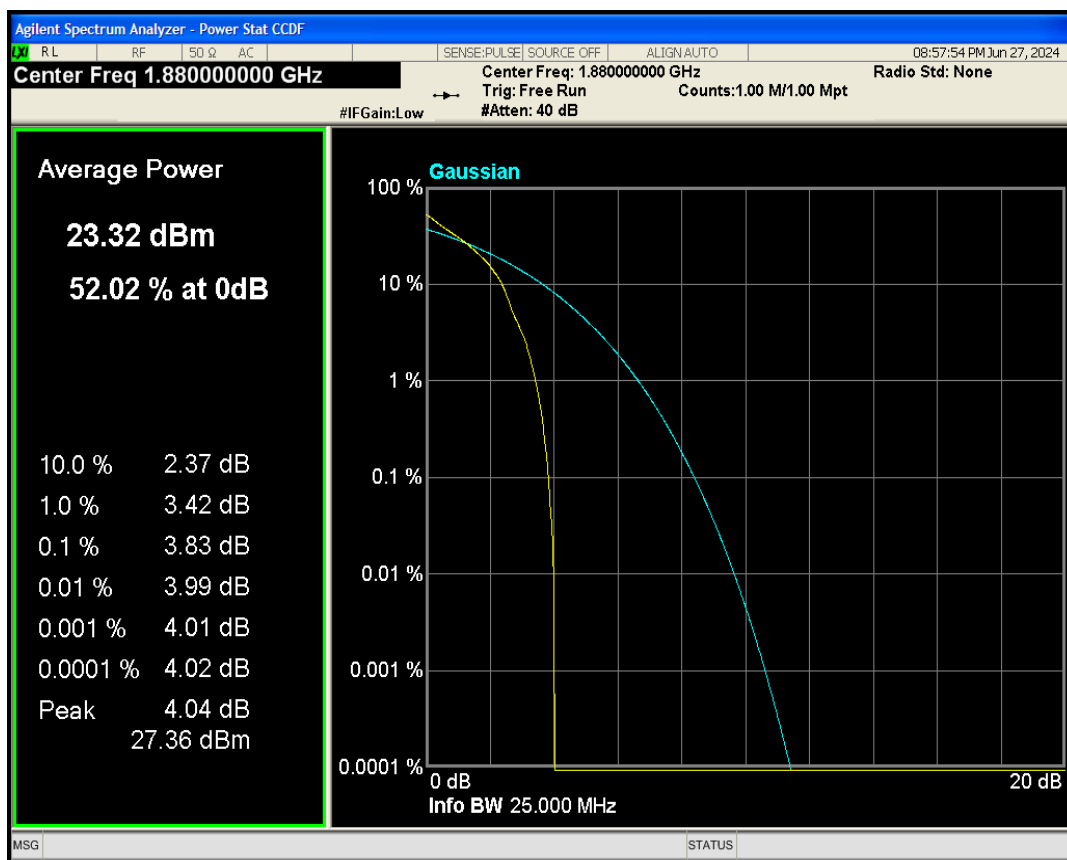
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



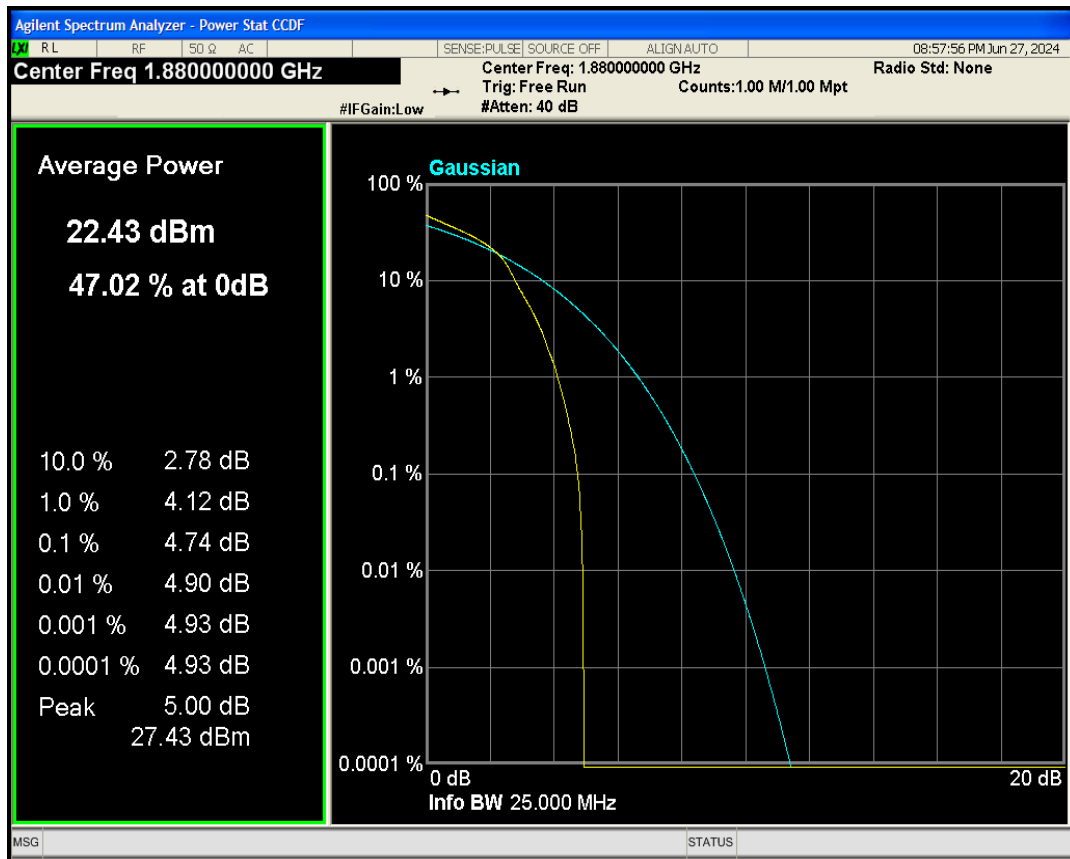
Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0



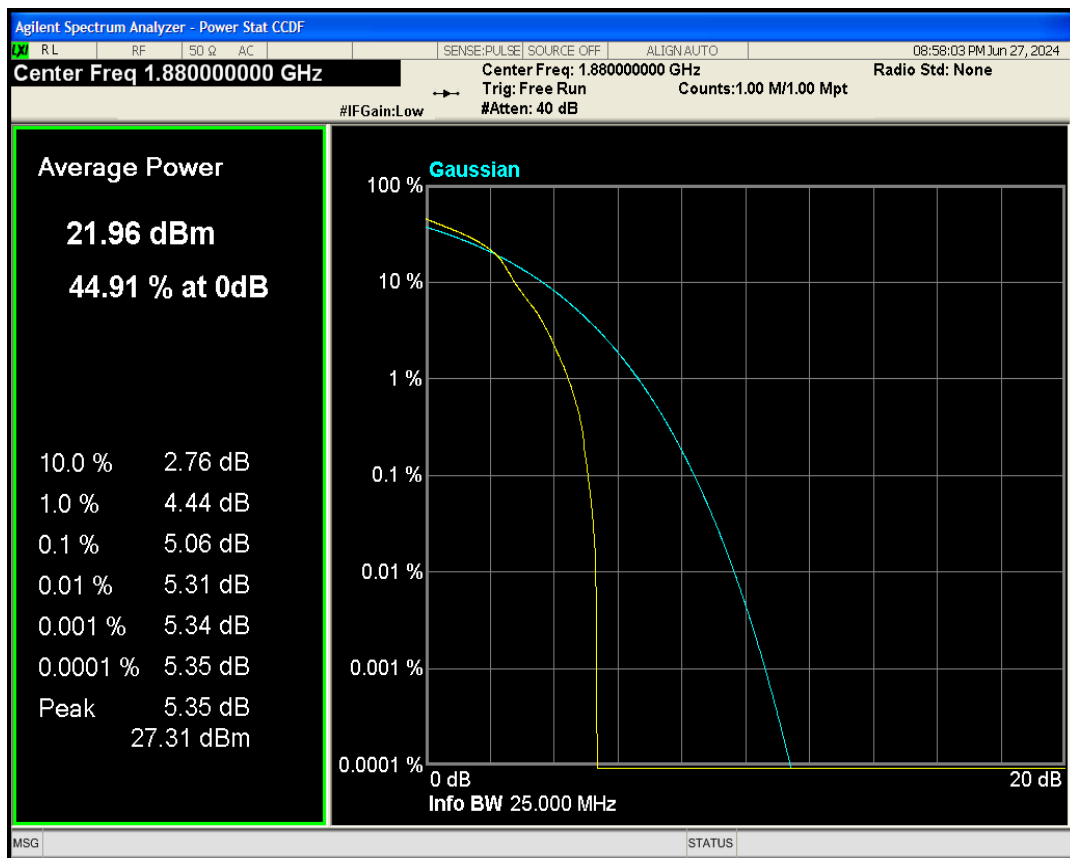
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



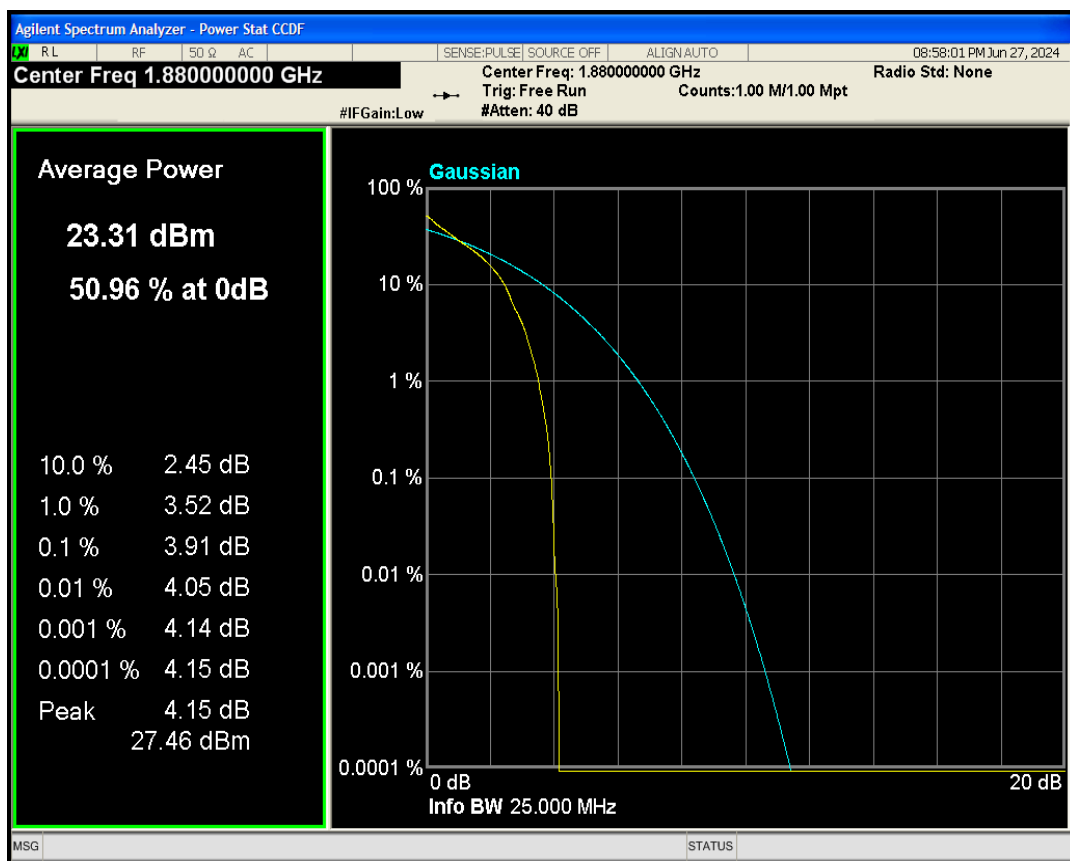
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



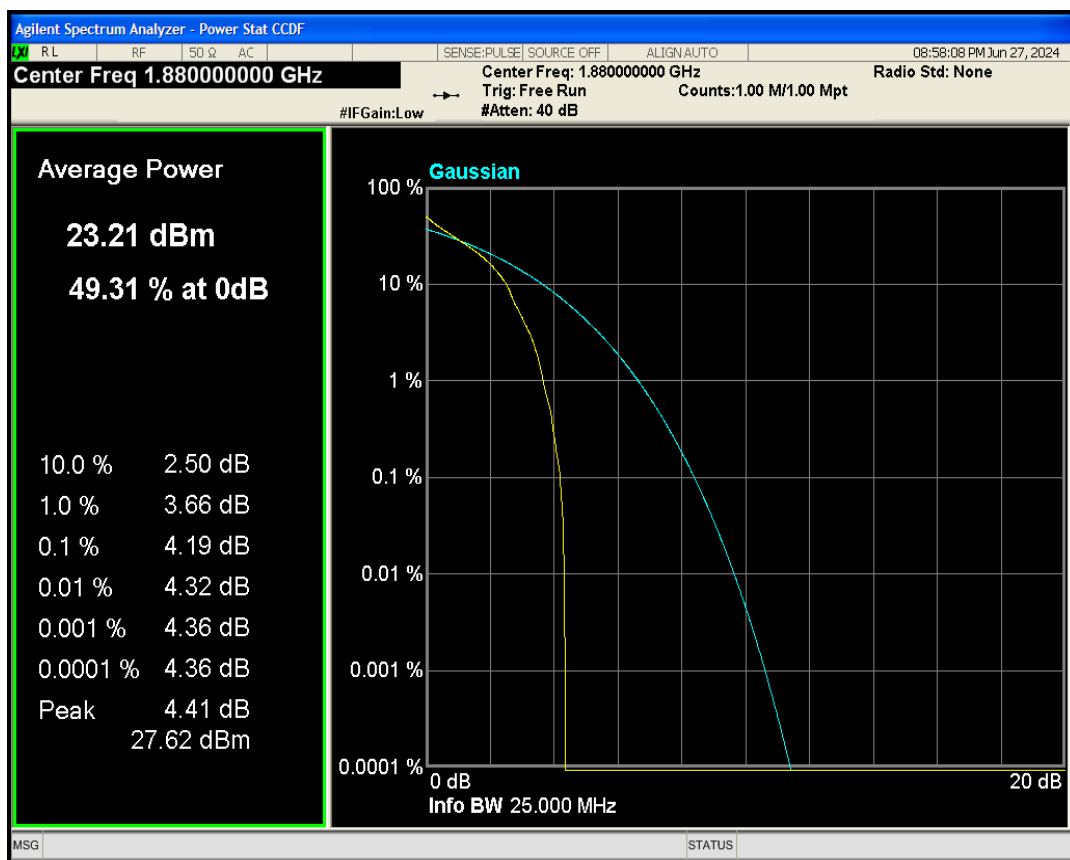
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



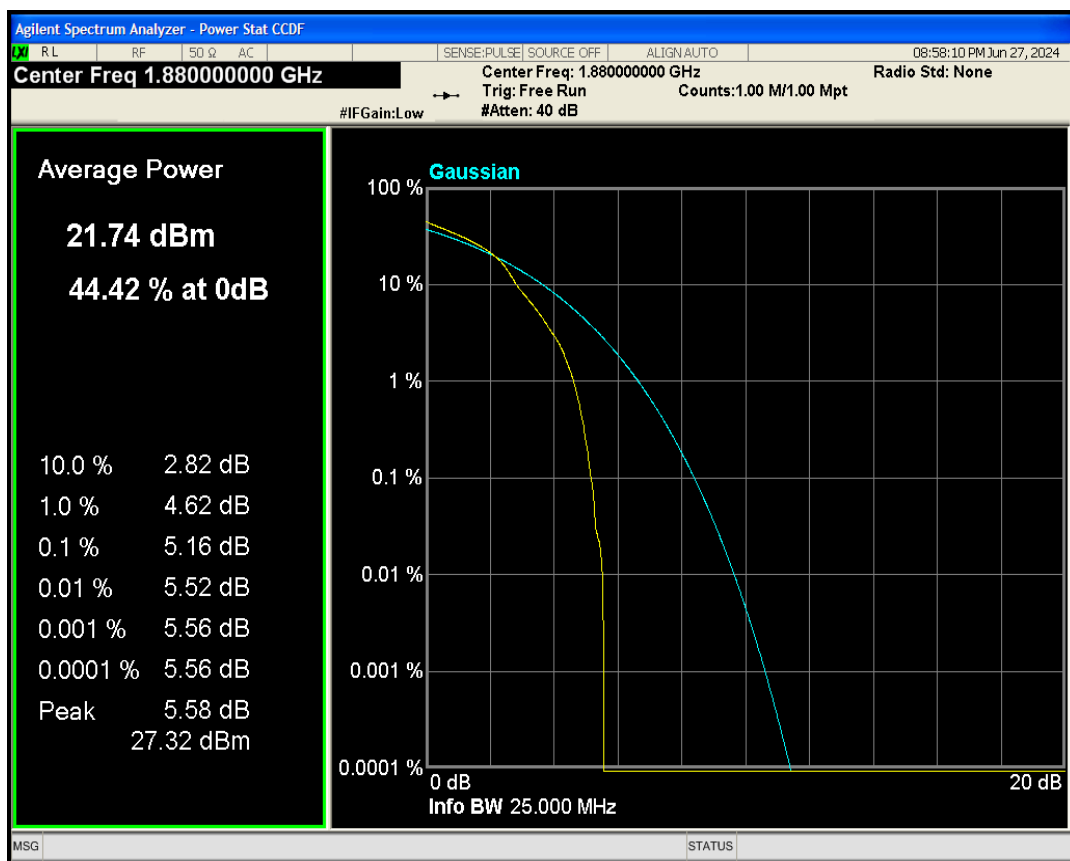
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



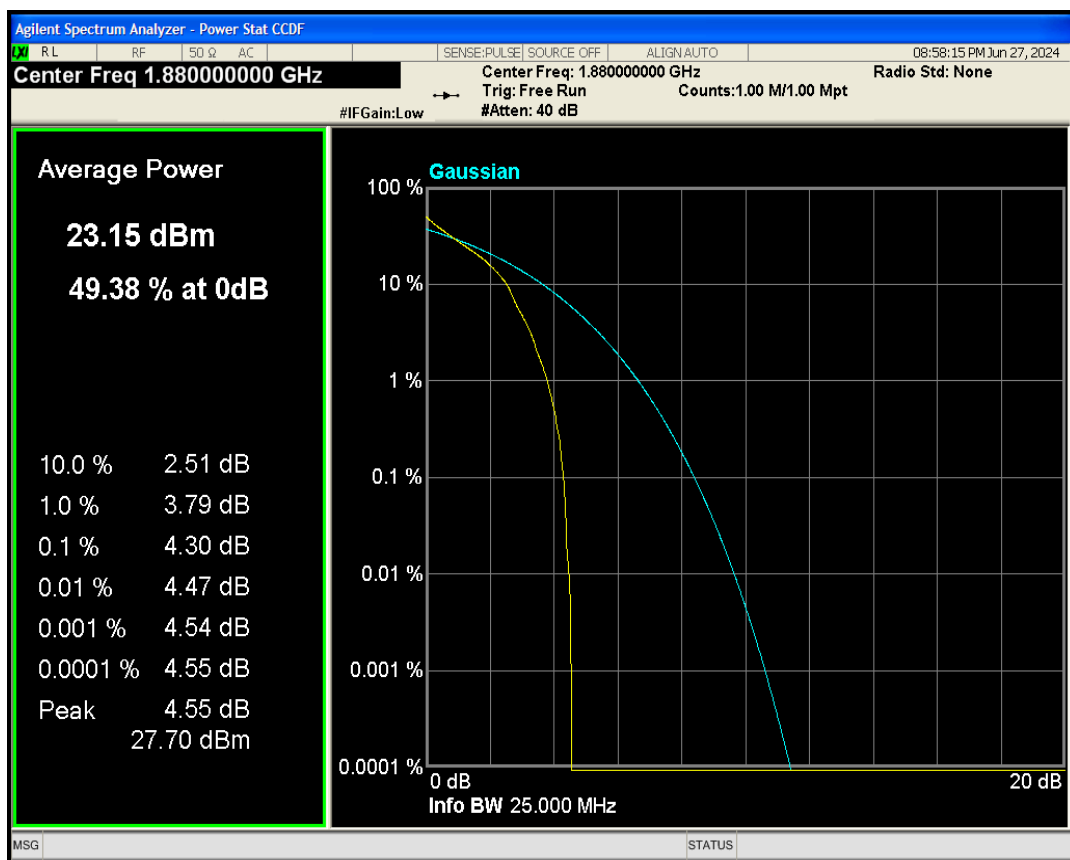
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



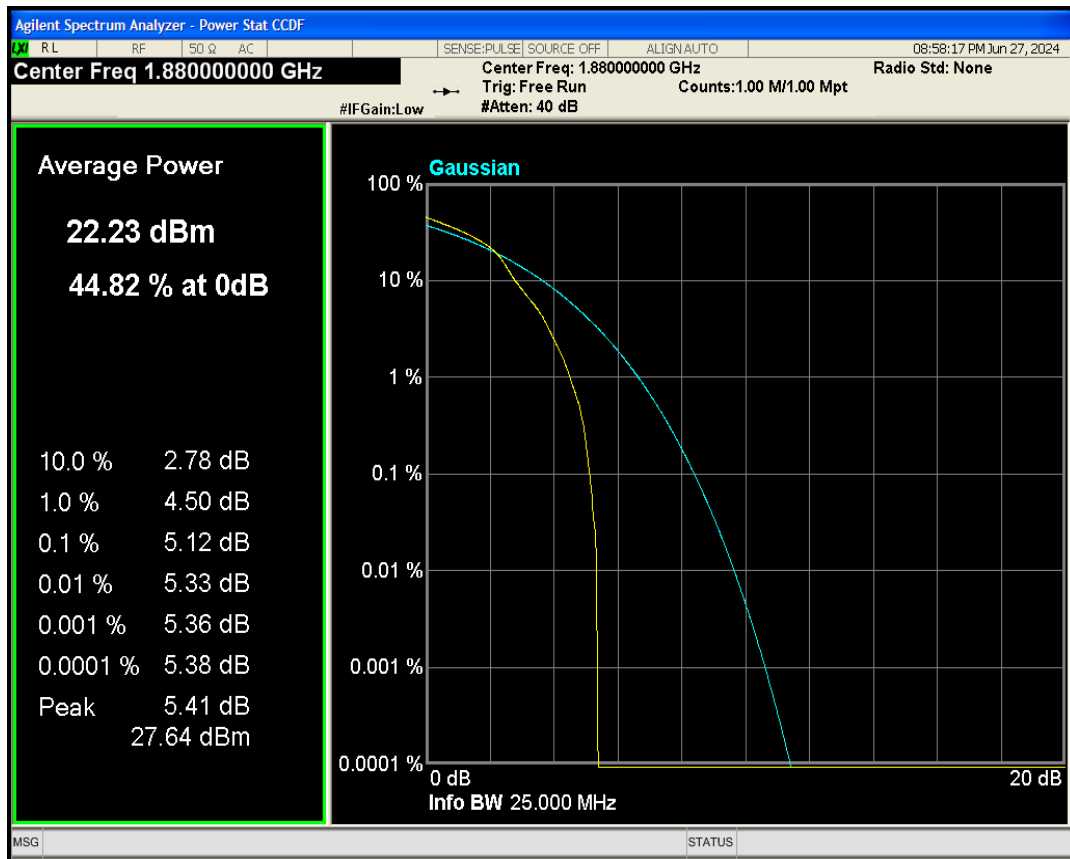
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



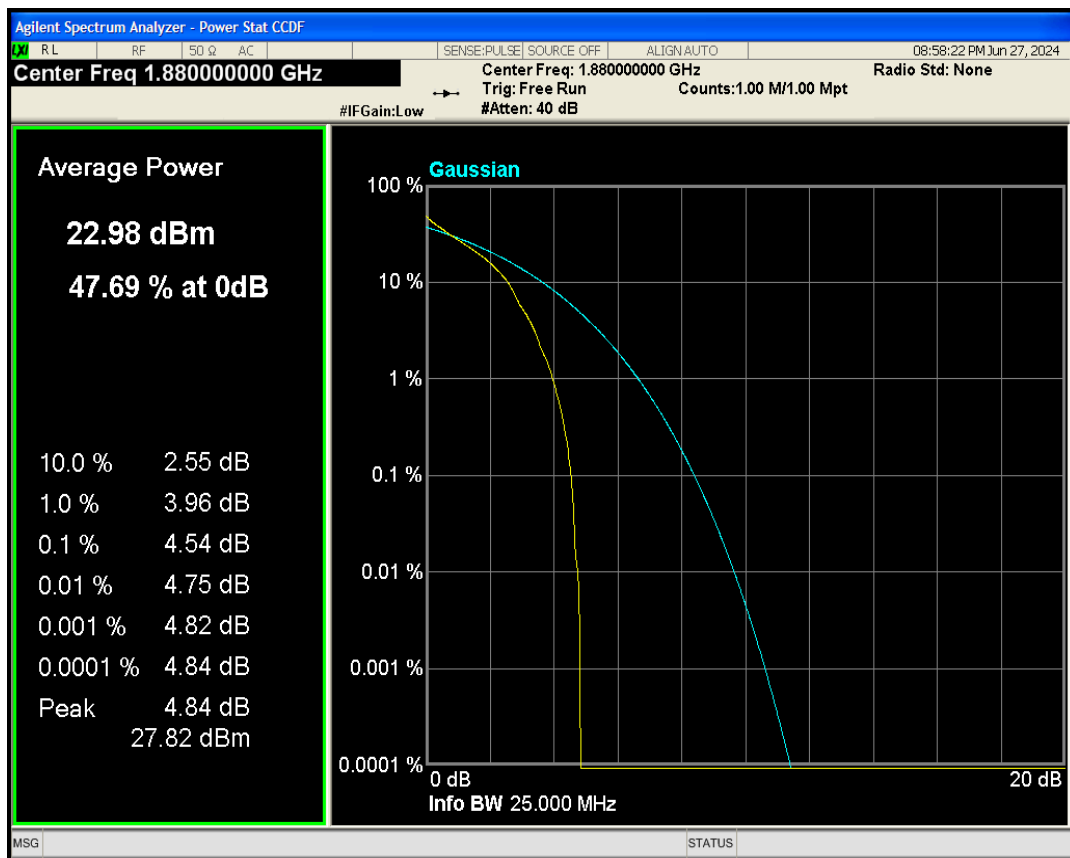
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



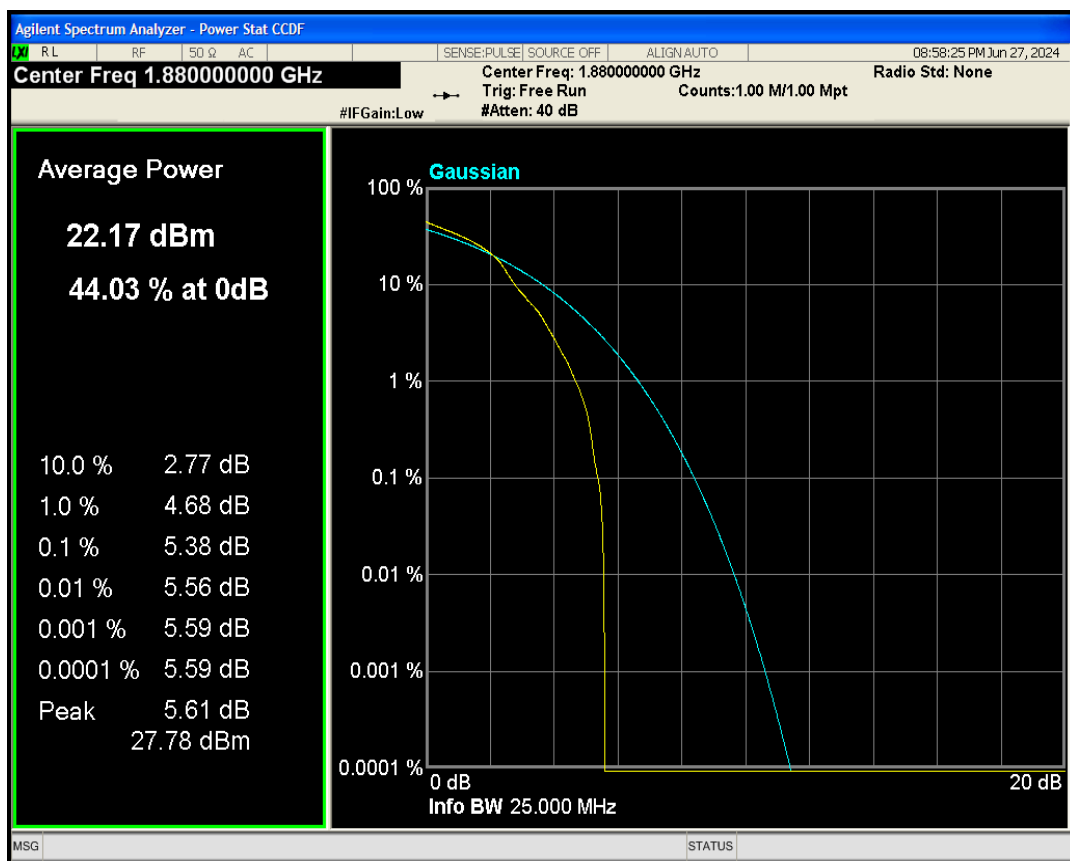
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



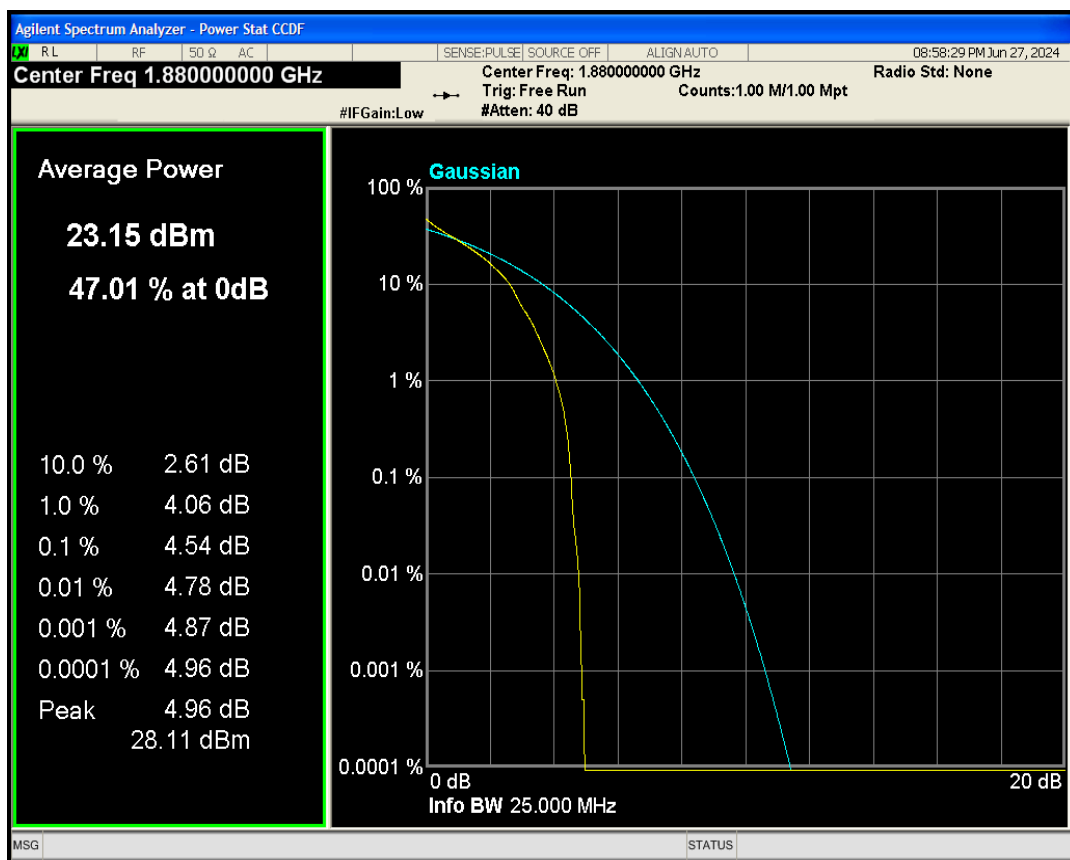
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



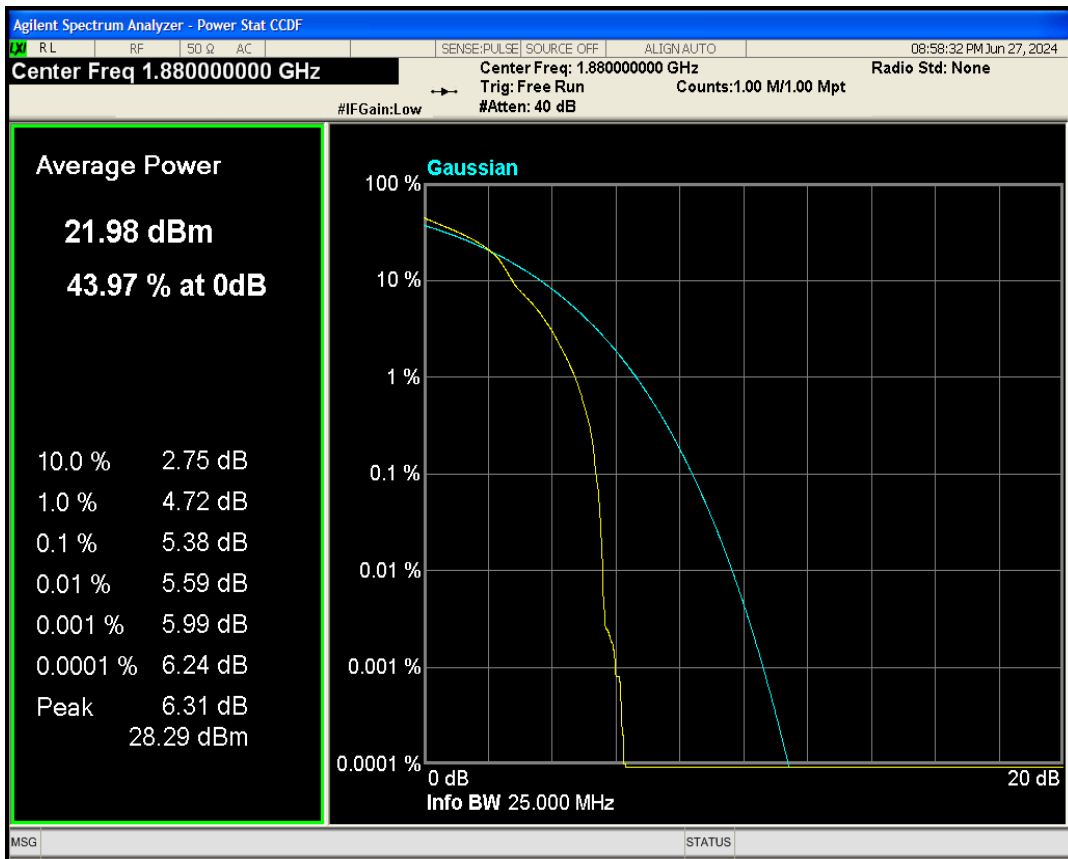
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



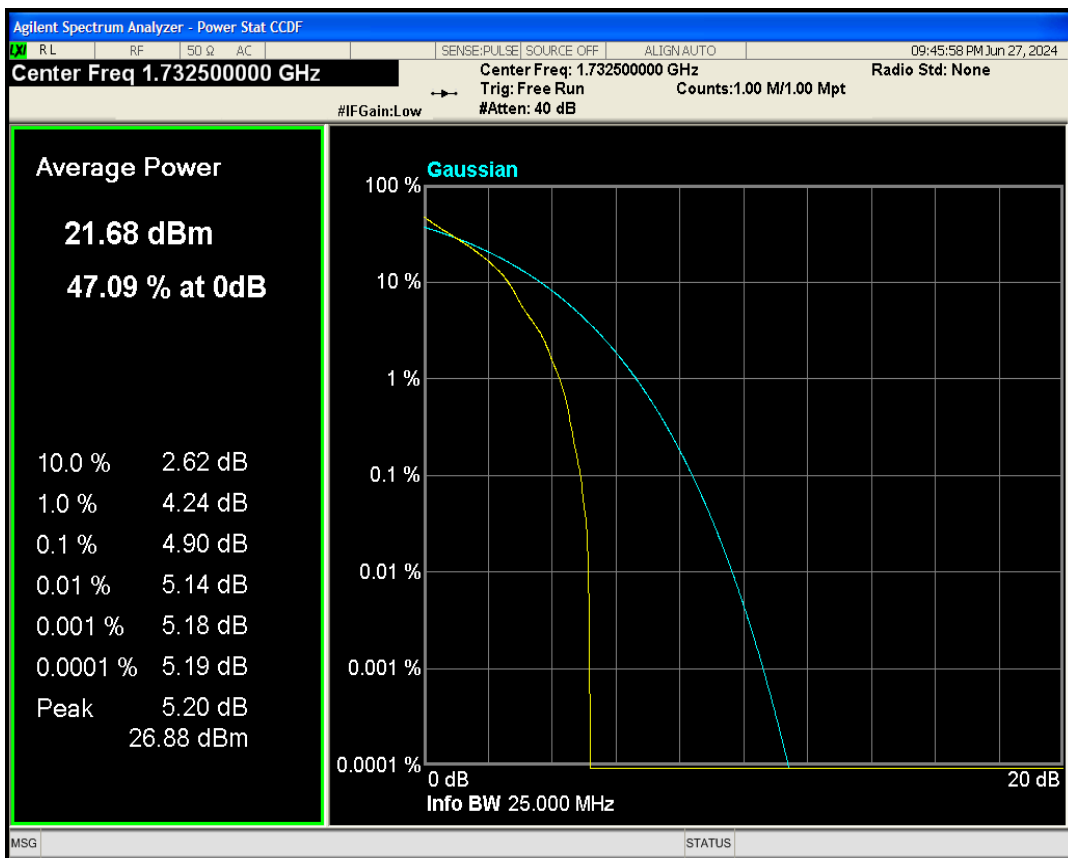
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



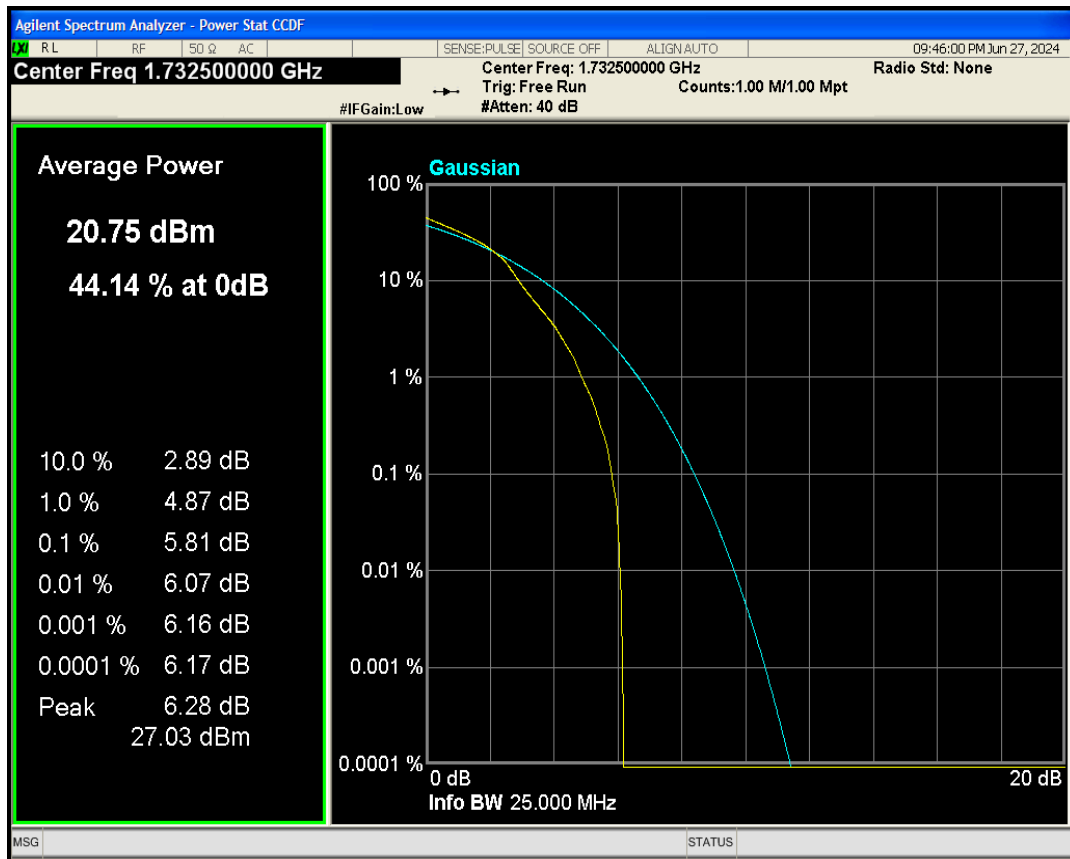
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



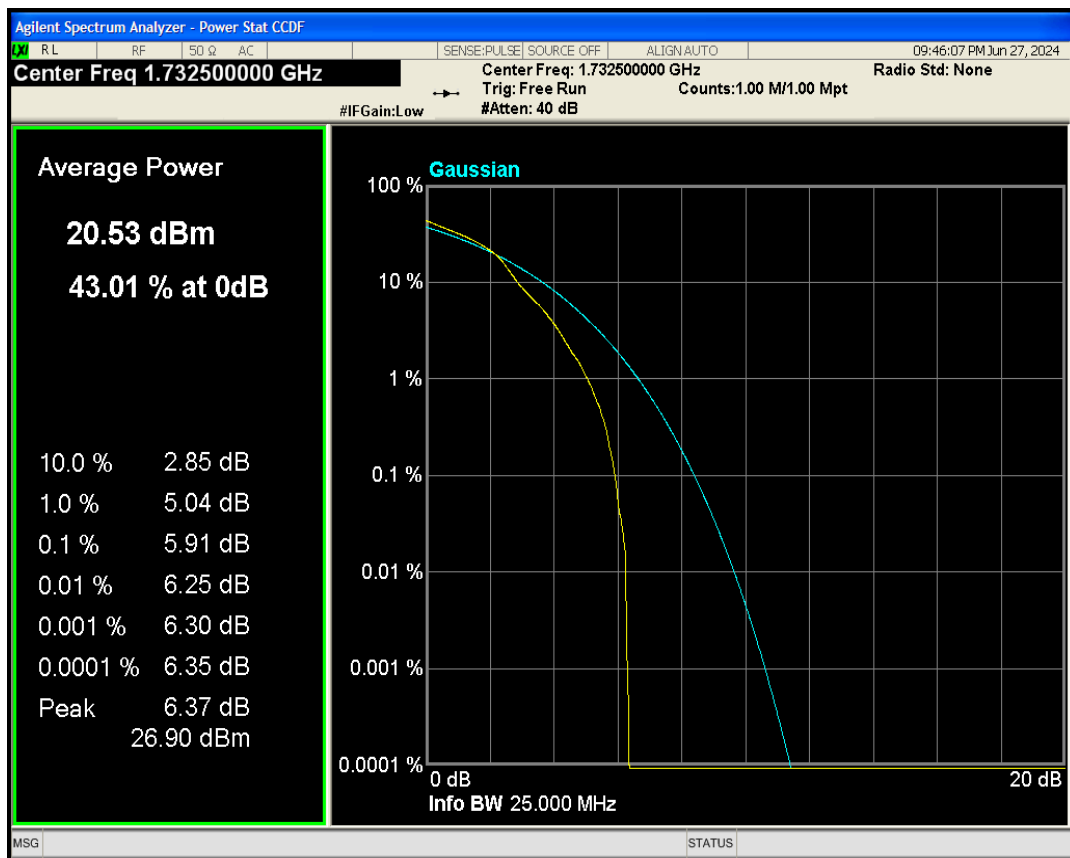
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



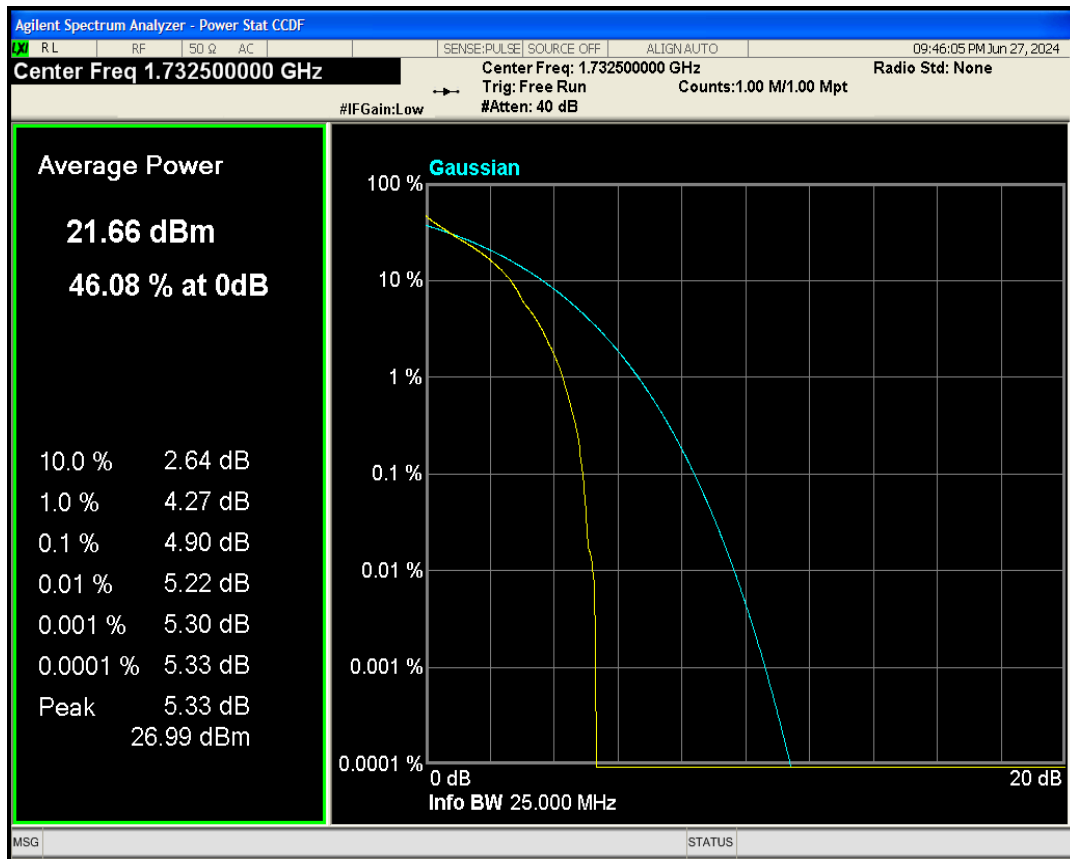
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



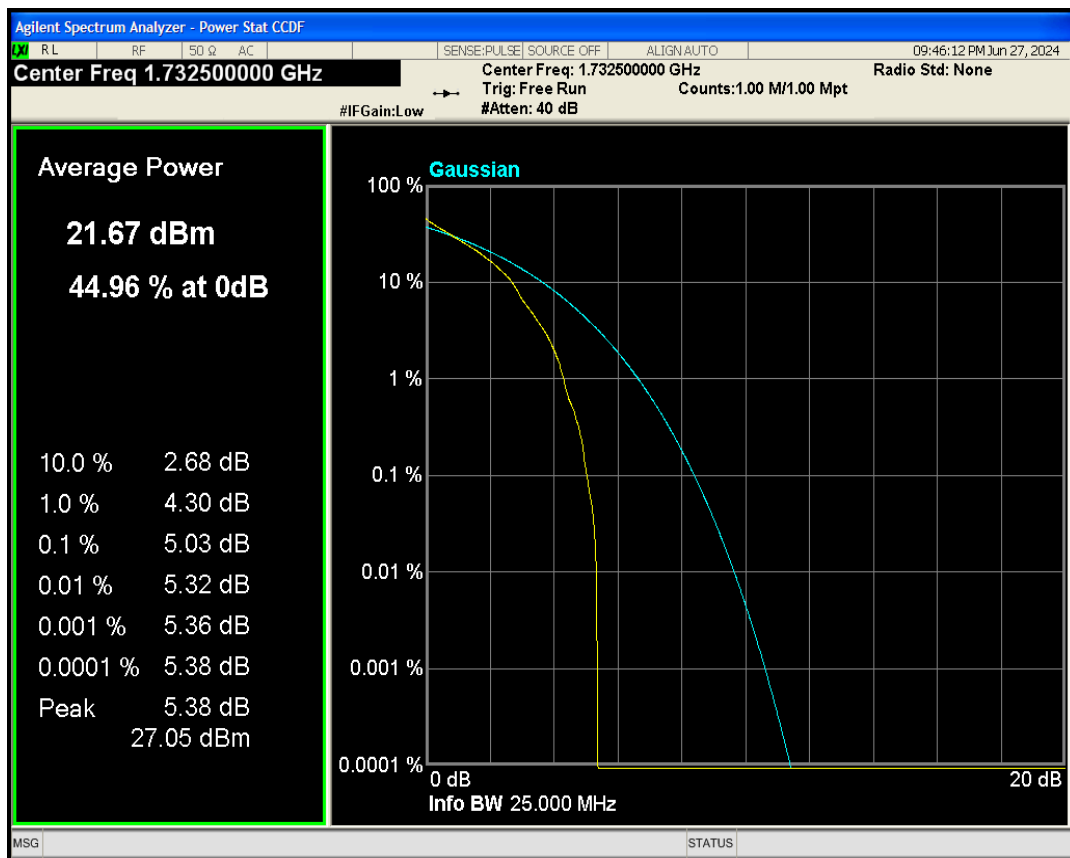
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



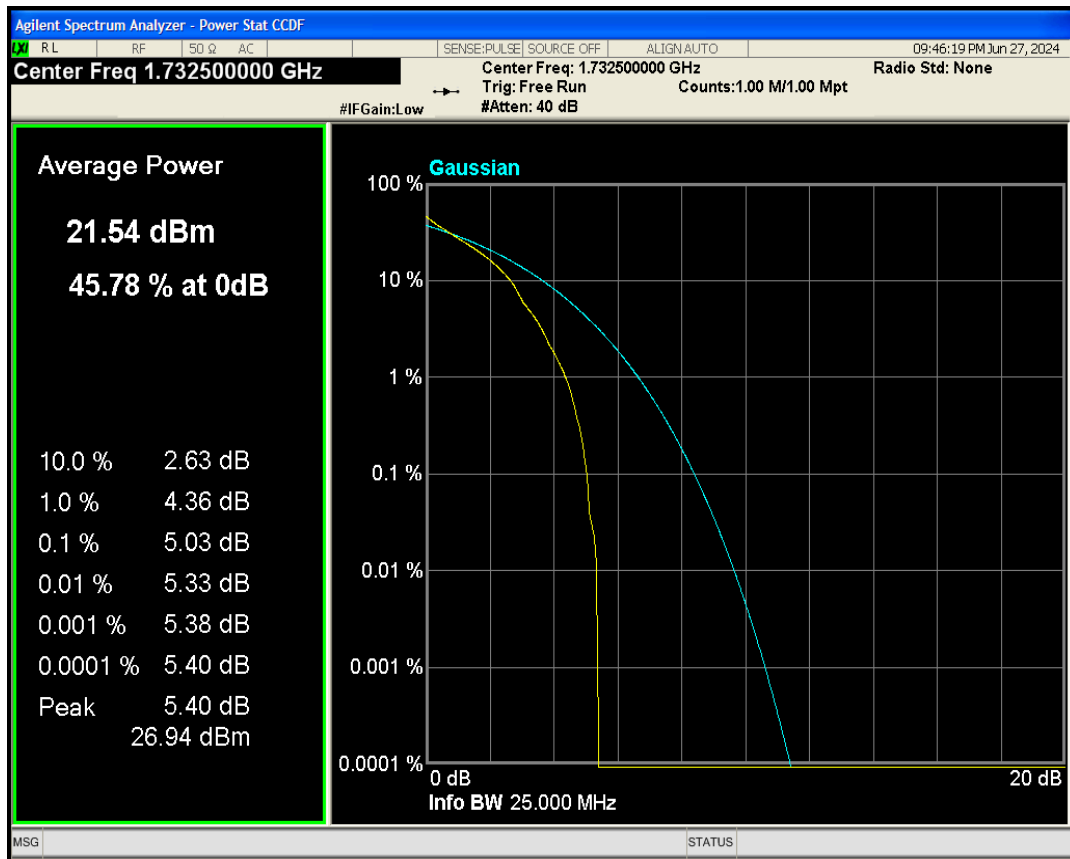
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



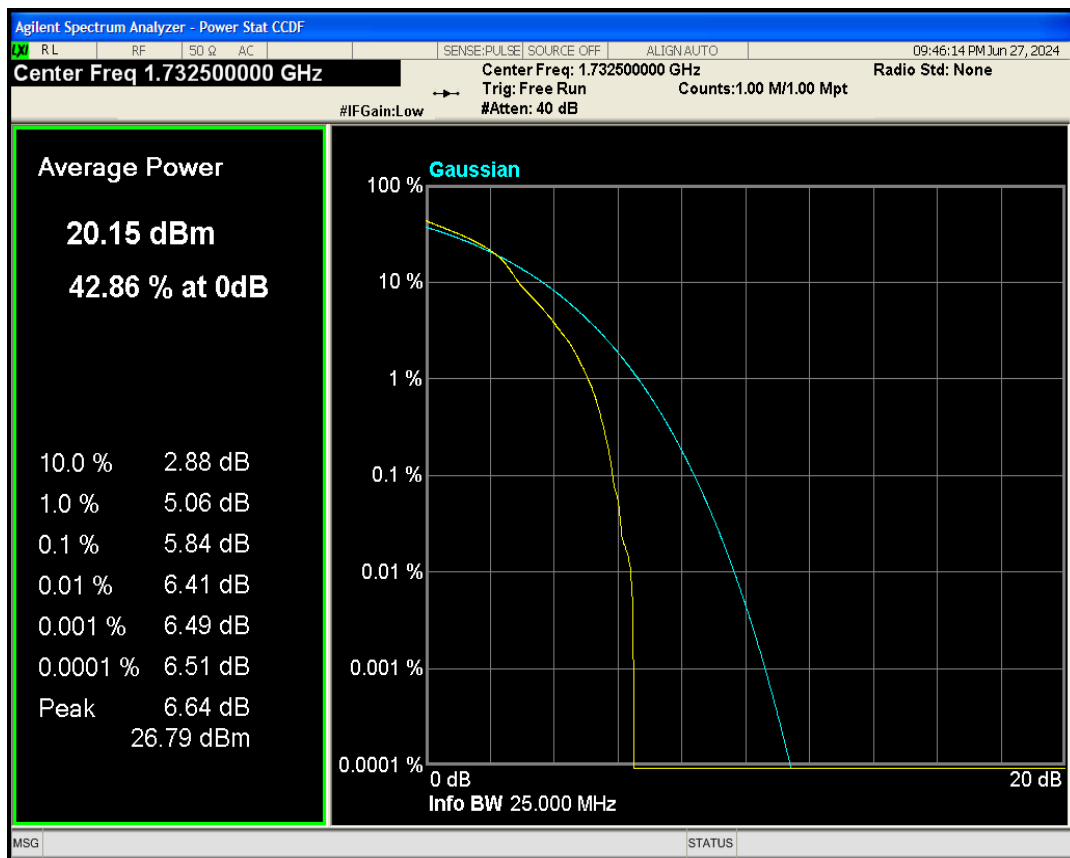
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



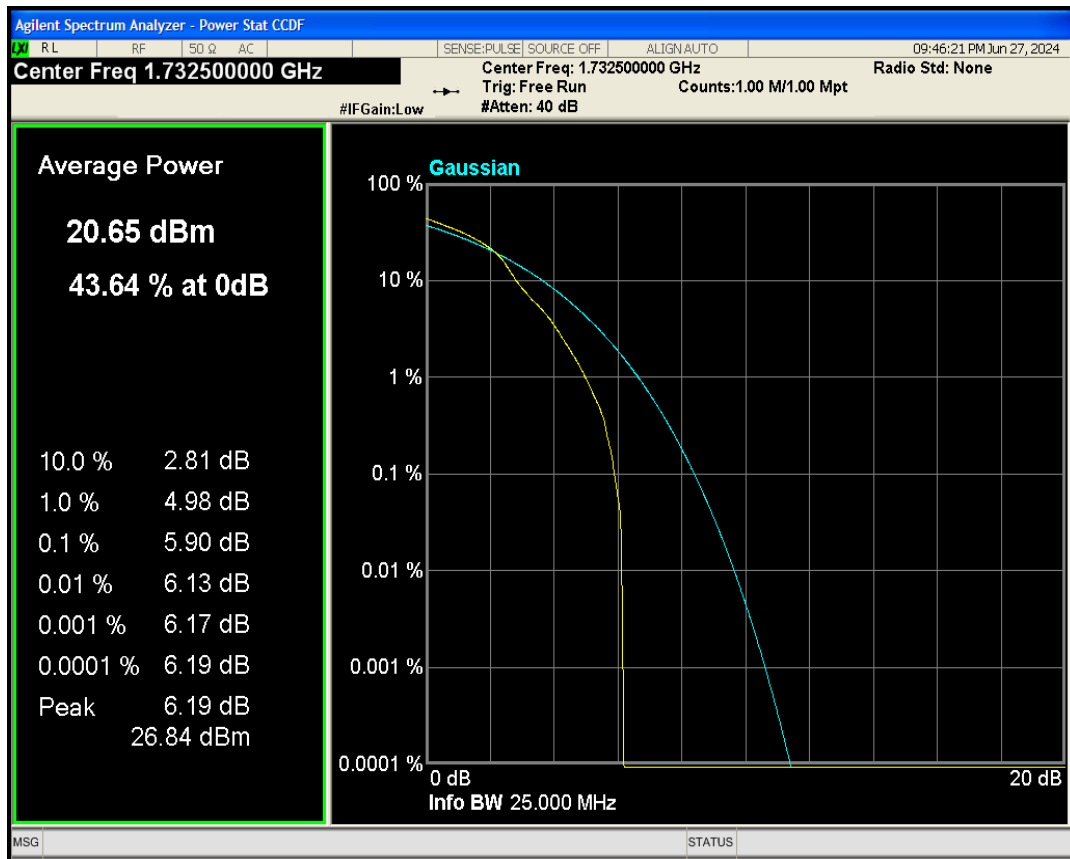
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



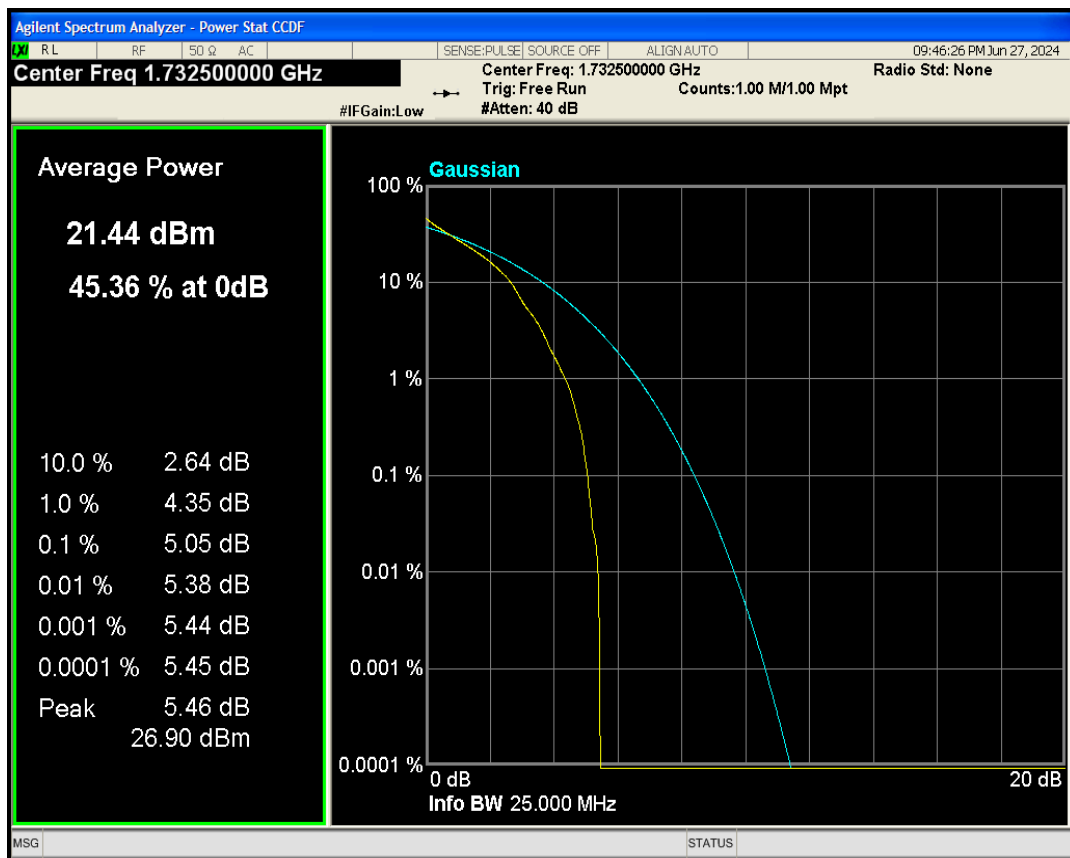
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



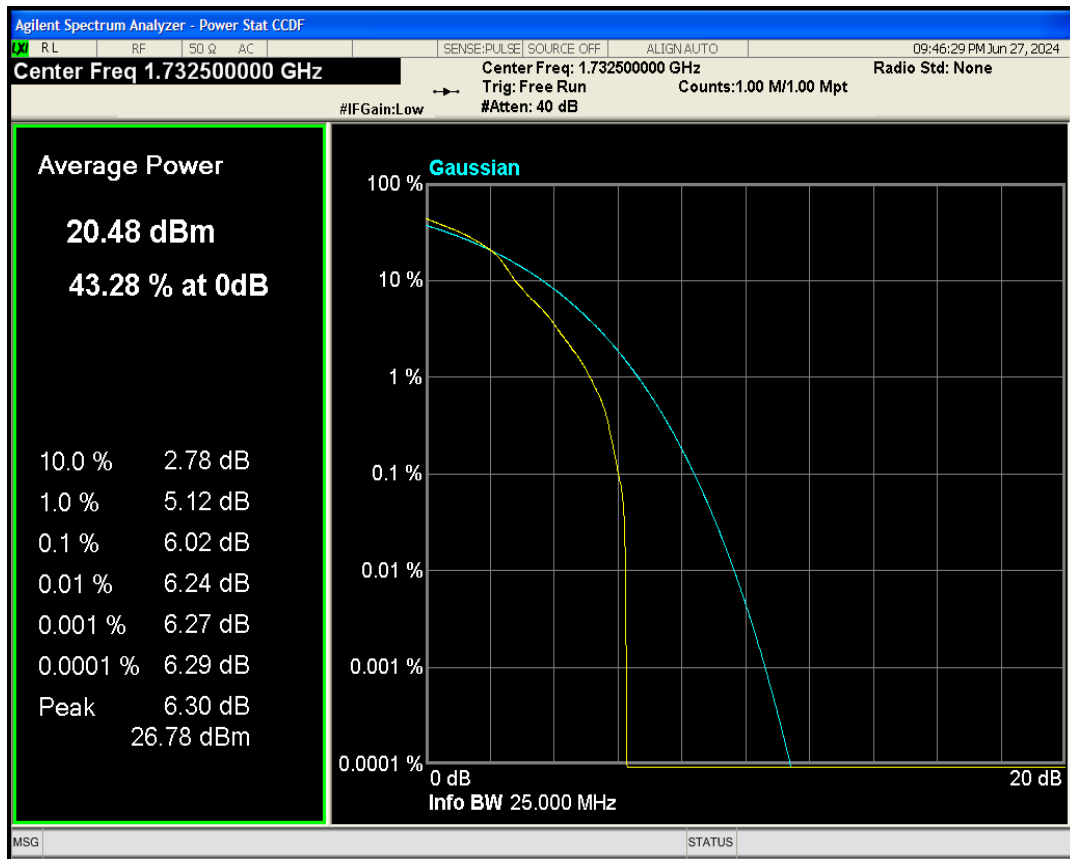
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



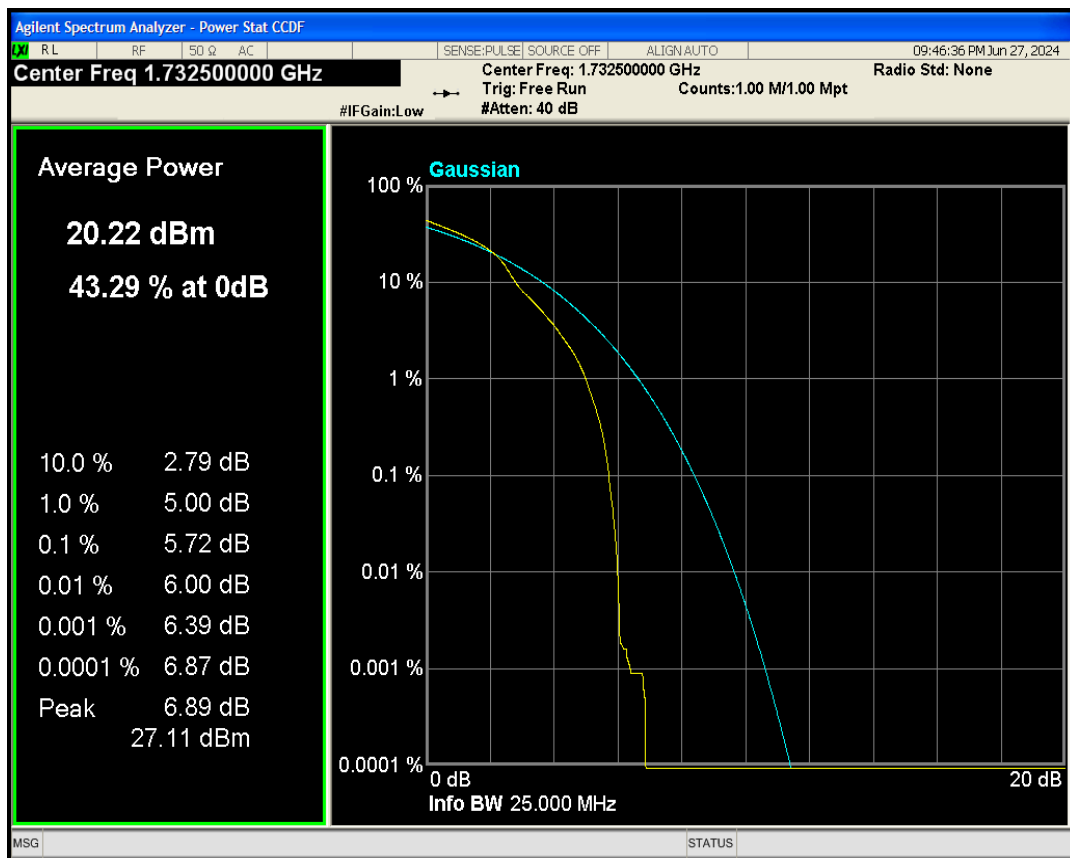
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



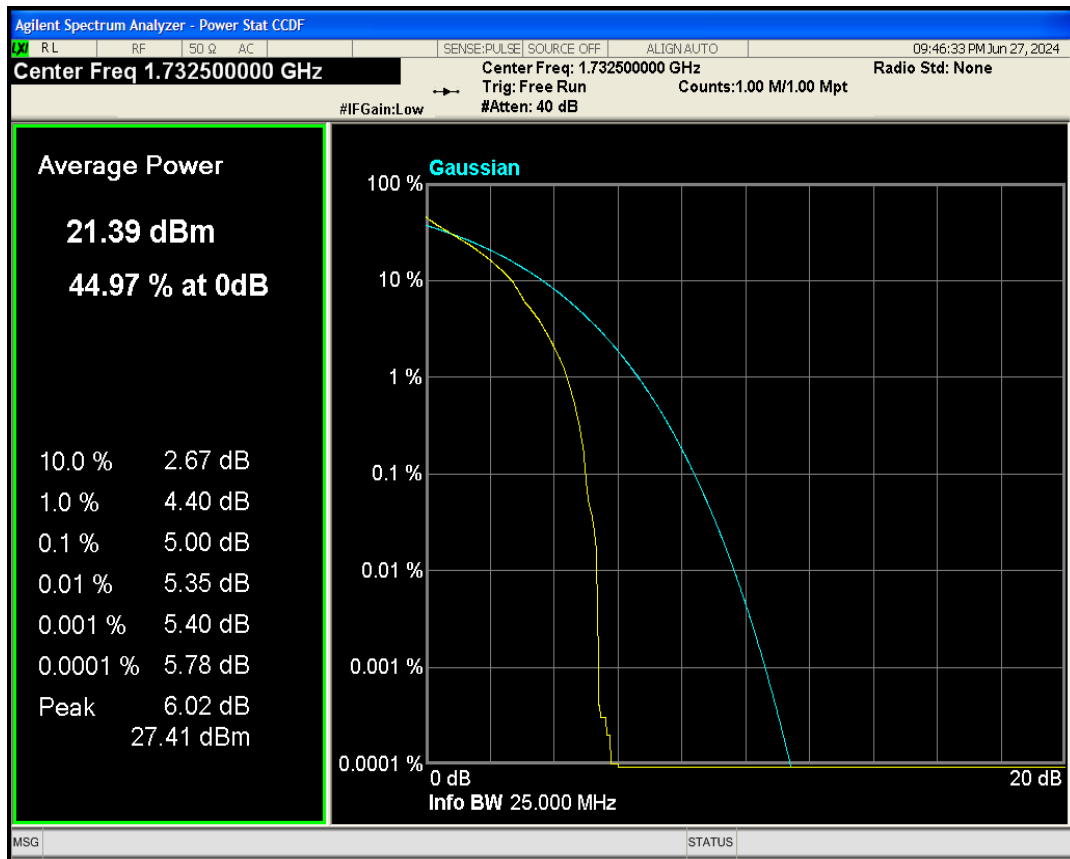
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



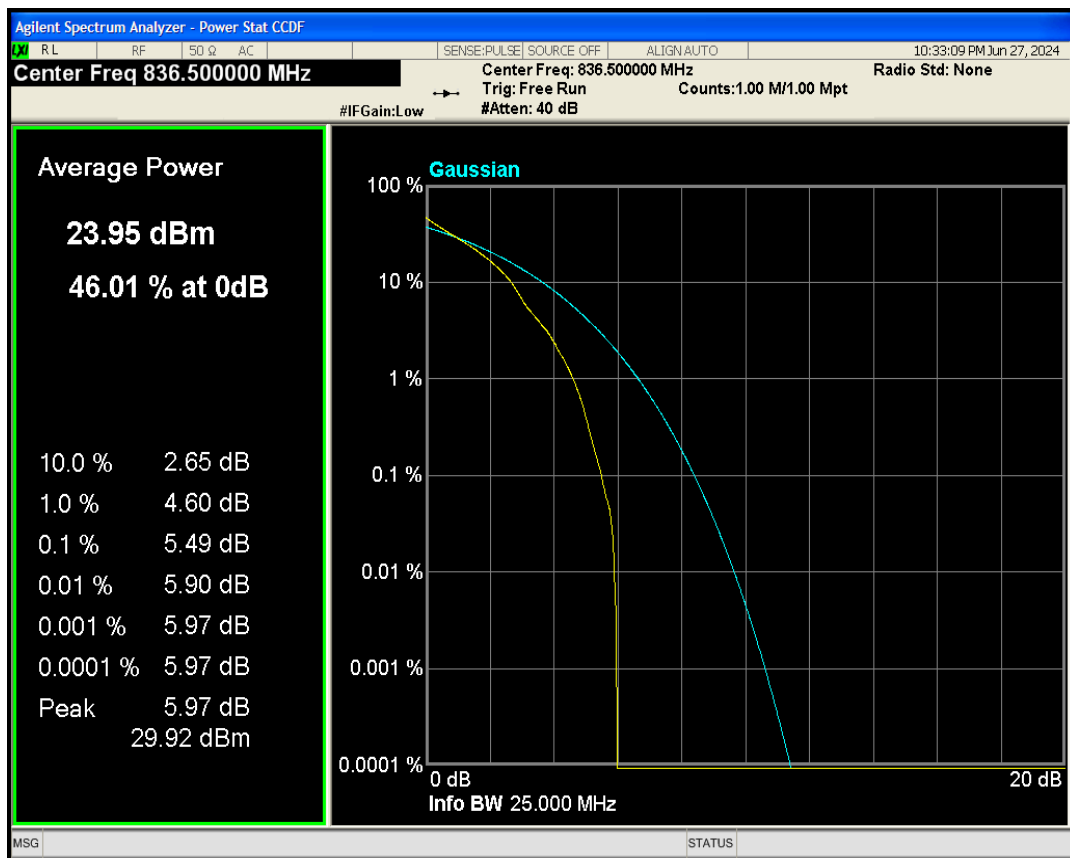
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



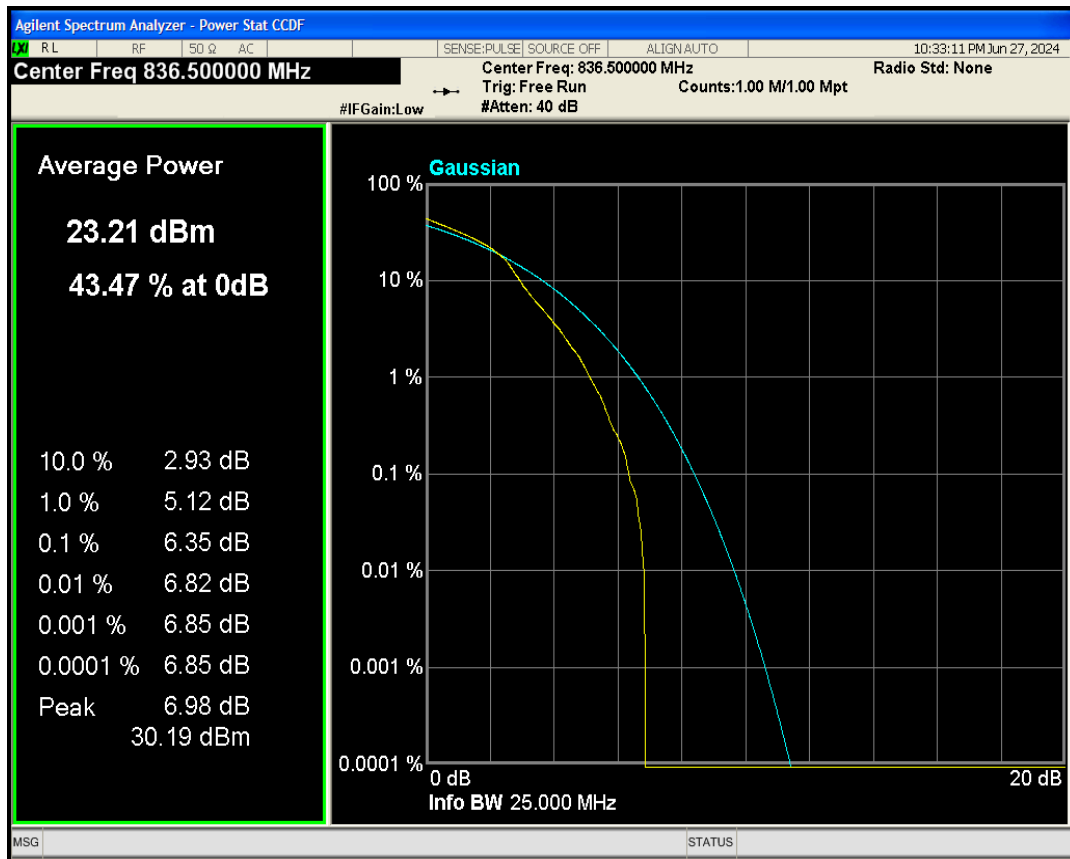
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



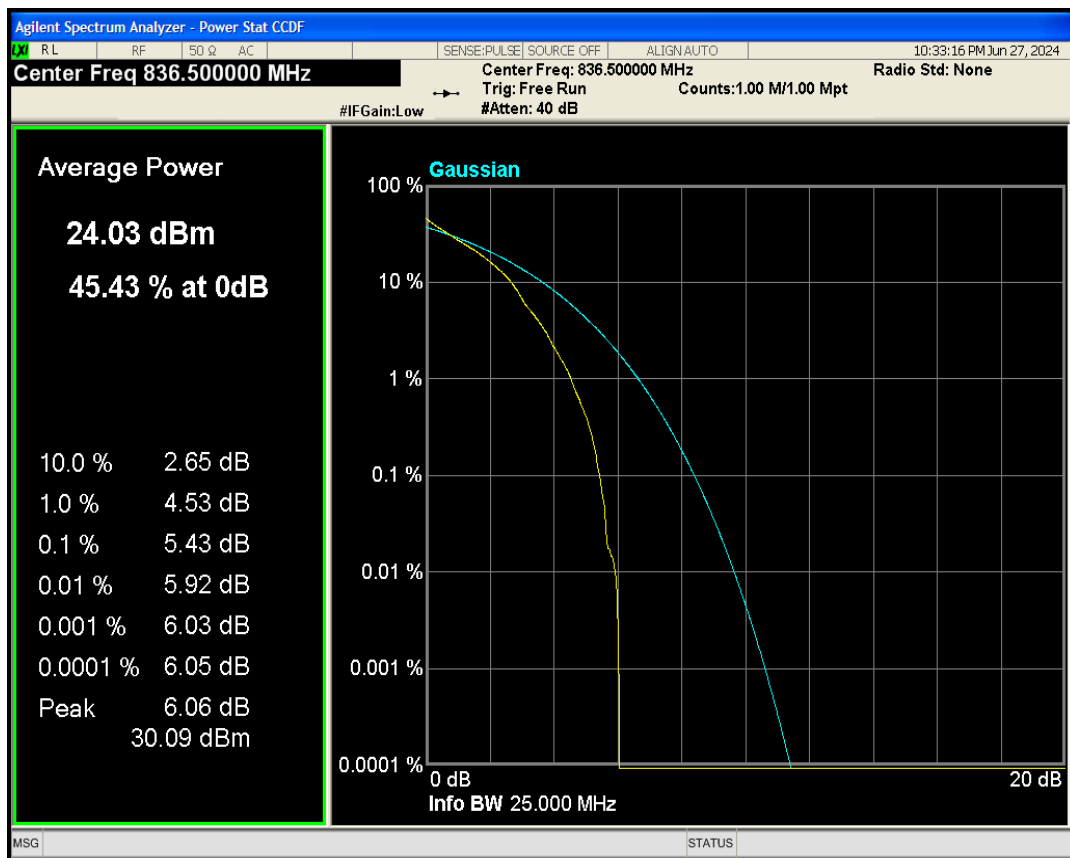
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



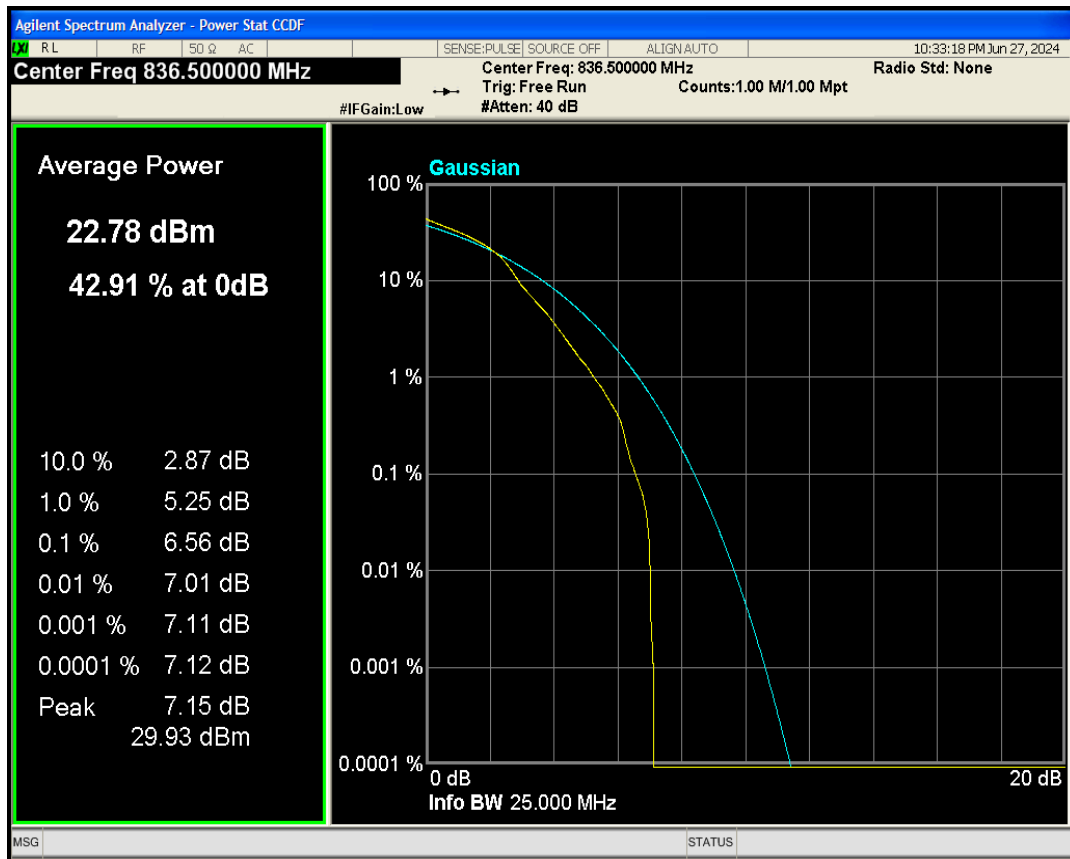
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



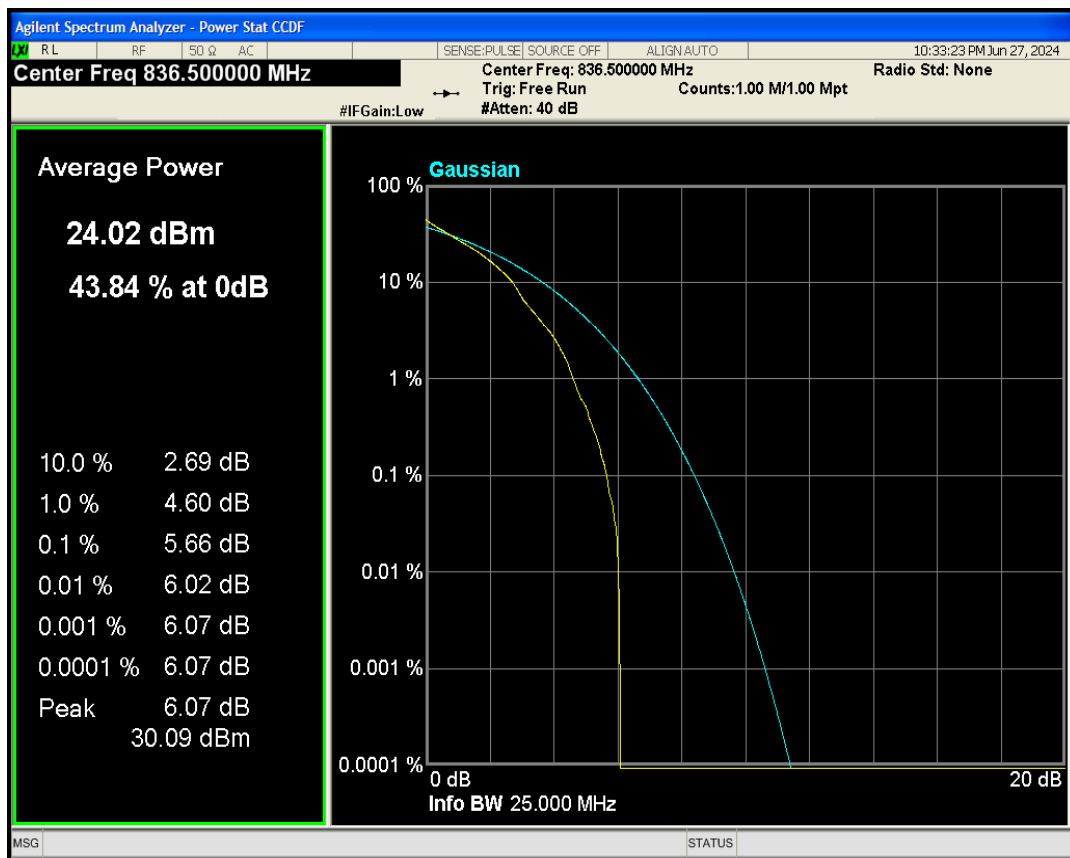
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



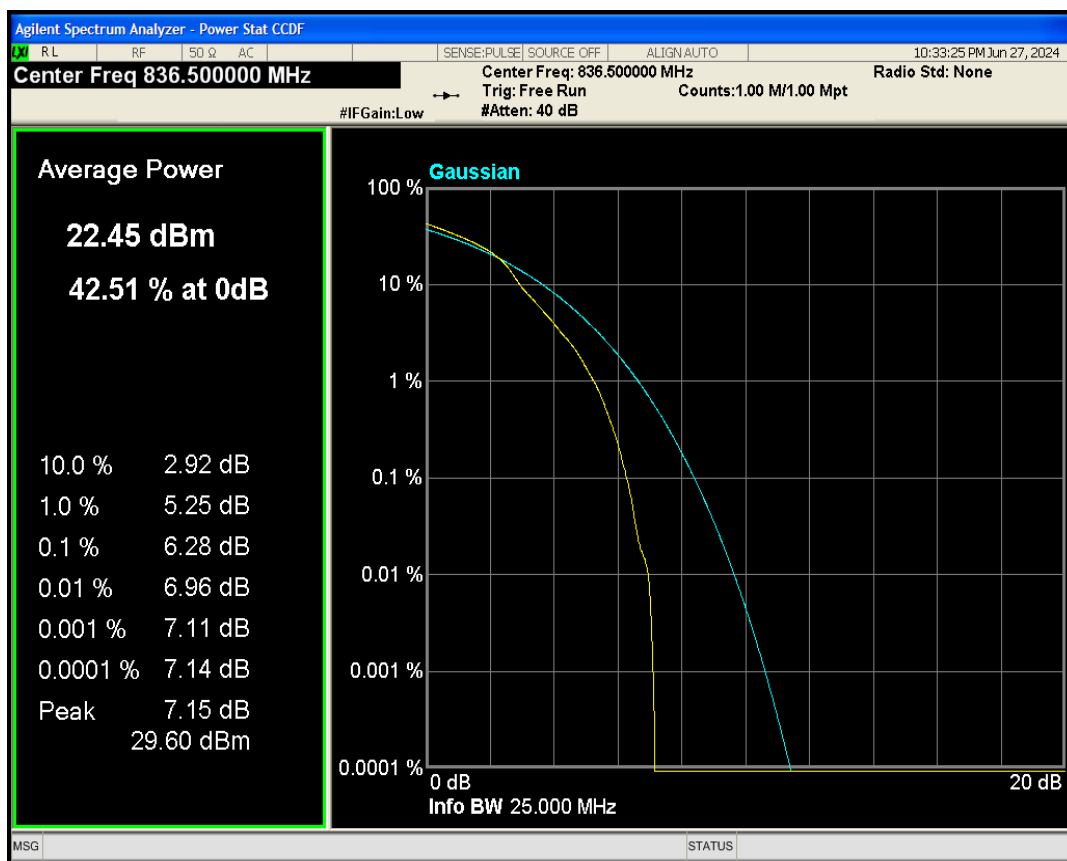
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



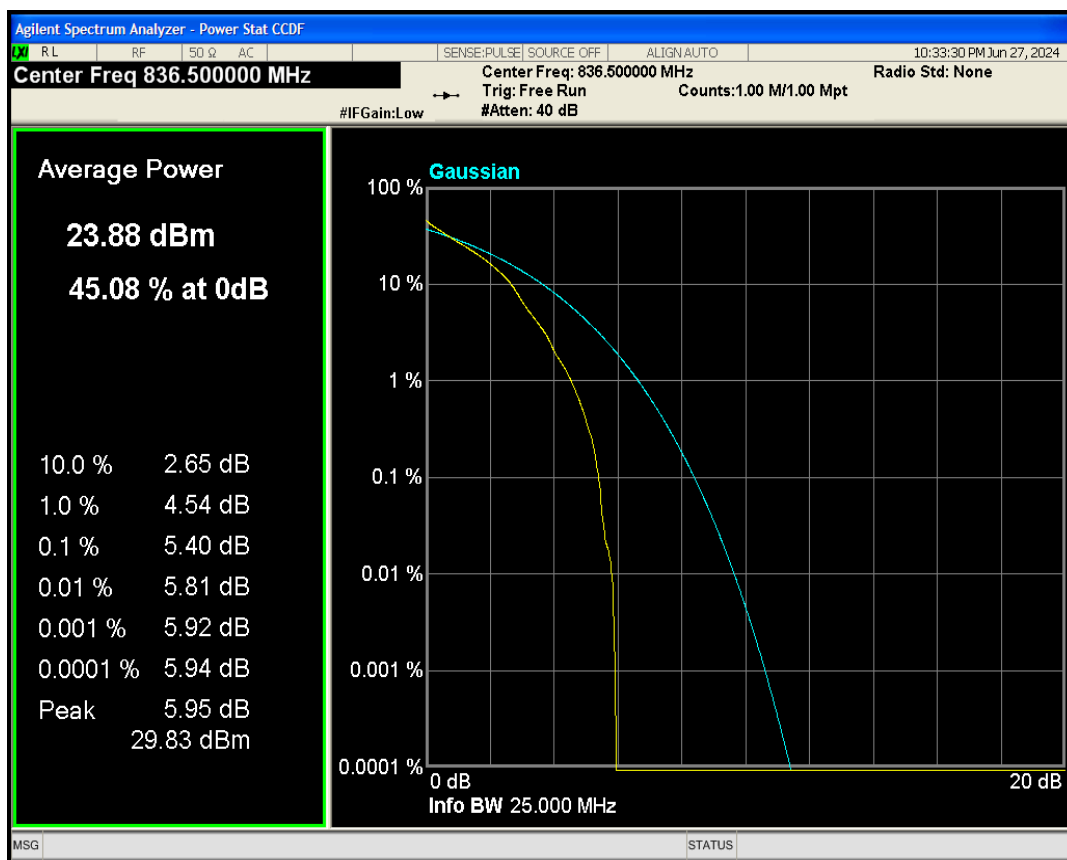
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



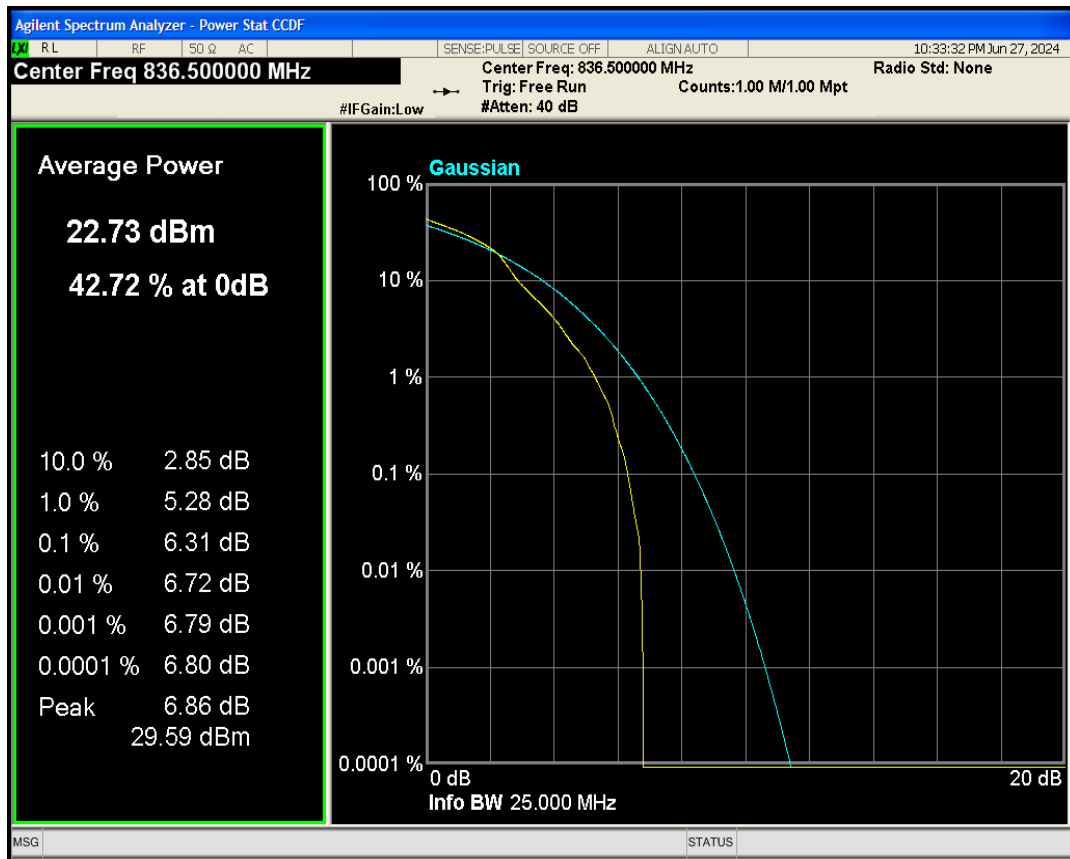
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



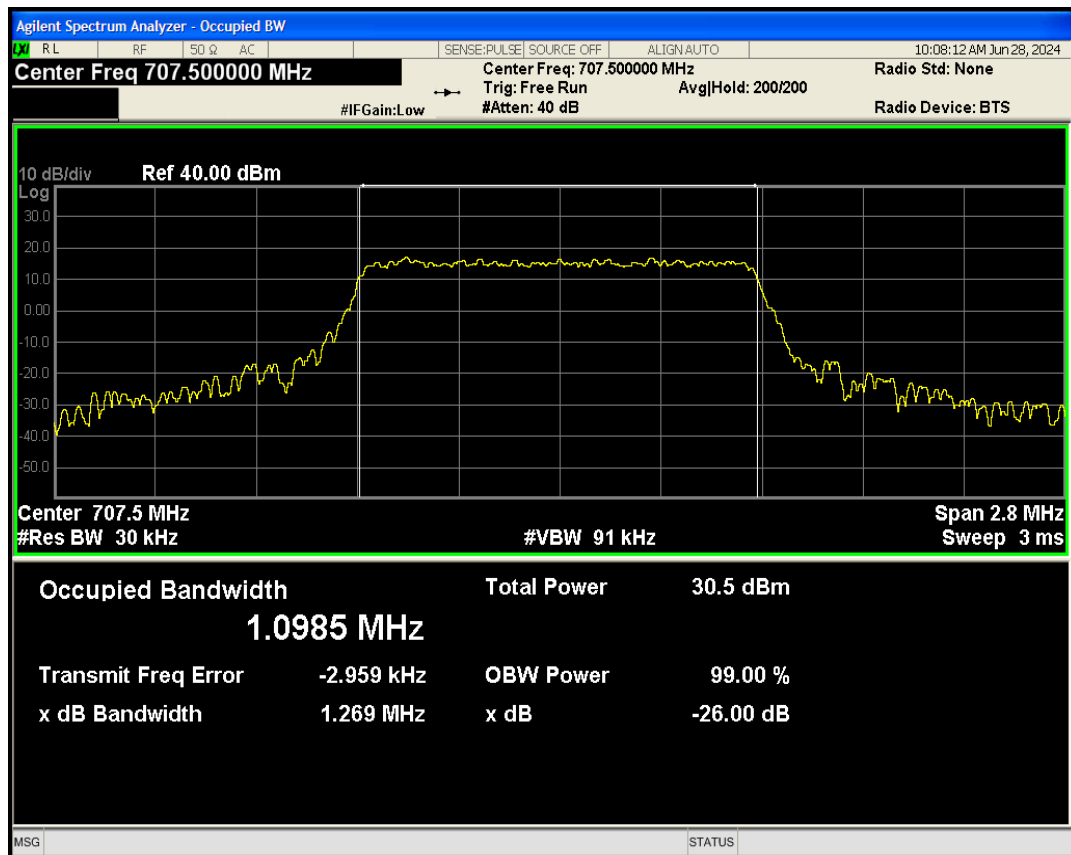
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.099	1.269	PASS
Band12	1.4	23095	6	#0	QAM16	1.103	1.269	PASS
Band12	3	23095	15	#0	QPSK	2.708	3.055	PASS
Band12	3	23095	15	#0	QAM16	2.698	3.042	PASS
Band12	5	23095	25	#0	QPSK	4.526	5.123	PASS
Band12	5	23095	25	#0	QAM16	4.511	5.054	PASS
Band12	10	23095	50	#0	QPSK	9.001	10.116	PASS
Band12	10	23095	50	#0	QAM16	8.983	9.771	PASS
Band2	1.4	18900	6	#0	QPSK	1.099	1.321	PASS
Band2	1.4	18900	6	#0	QAM16	1.095	1.257	PASS
Band2	3	18900	15	#0	QPSK	2.719	3.044	PASS
Band2	3	18900	15	#0	QAM16	2.705	3.029	PASS
Band2	5	18900	25	#0	QPSK	4.542	5.134	PASS
Band2	5	18900	25	#0	QAM16	4.519	5.283	PASS
Band2	10	18900	50	#0	QPSK	8.975	9.786	PASS
Band2	10	18900	50	#0	QAM16	8.999	9.891	PASS
Band2	15	18900	75	#0	QPSK	13.489	14.849	PASS
Band2	15	18900	75	#0	QAM16	13.527	14.883	PASS
Band2	20	18900	100	#0	QPSK	17.967	19.740	PASS
Band2	20	18900	100	#0	QAM16	18.044	20.103	PASS
Band4	1.4	20175	6	#0	QPSK	1.088	1.277	PASS

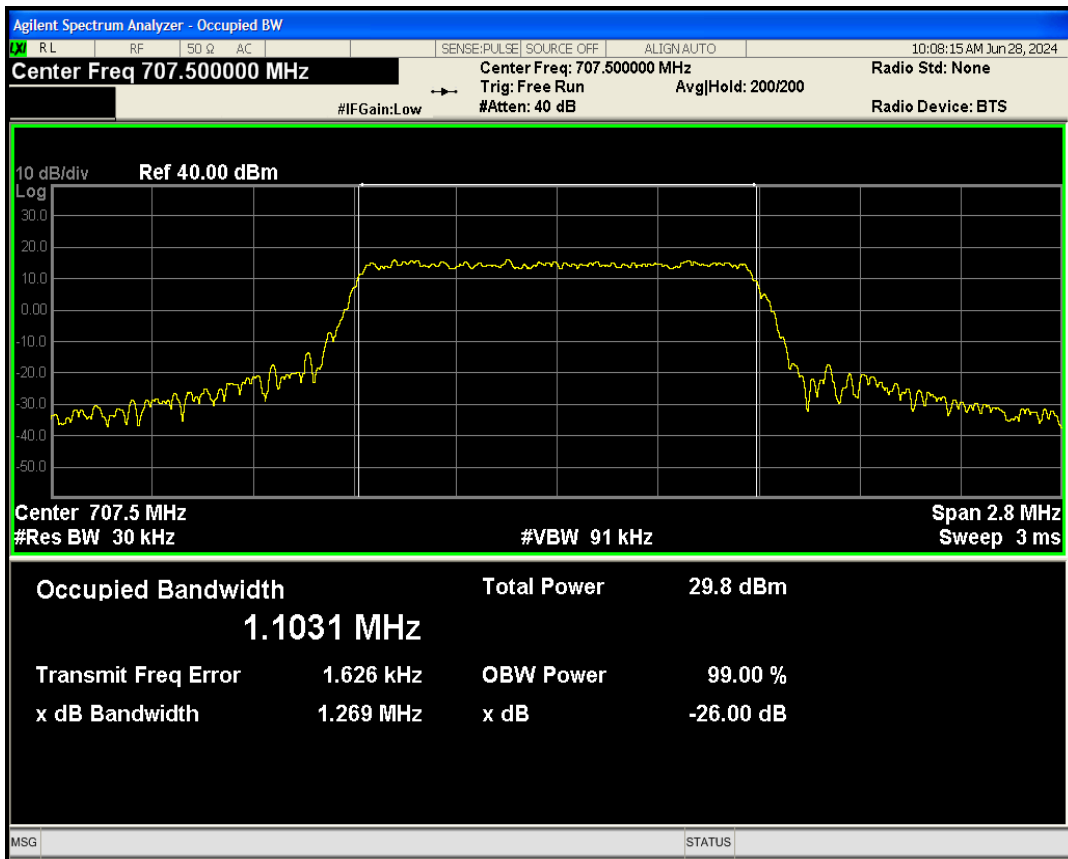
Report

Band4	1.4	20175	6	#0	QAM16	1.096	1.255	PASS
Band4	3	20175	15	#0	QPSK	2.711	3.078	PASS
Band4	3	20175	15	#0	QAM16	2.724	3.067	PASS
Band4	5	20175	25	#0	QPSK	4.520	5.046	PASS
Band4	5	20175	25	#0	QAM16	4.507	5.258	PASS
Band4	10	20175	50	#0	QPSK	8.980	9.737	PASS
Band4	10	20175	50	#0	QAM16	8.985	9.945	PASS
Band4	15	20175	75	#0	QPSK	13.491	14.508	PASS
Band4	15	20175	75	#0	QAM16	13.499	14.922	PASS
Band4	20	20175	100	#0	QPSK	17.981	19.532	PASS
Band4	20	20175	100	#0	QAM16	17.929	19.437	PASS
Band5	1.4	20525	6	#0	QPSK	1.099	1.269	PASS
Band5	1.4	20525	6	#0	QAM16	1.095	1.252	PASS
Band5	3	20525	15	#0	QPSK	2.704	3.040	PASS
Band5	3	20525	15	#0	QAM16	2.698	3.098	PASS
Band5	5	20525	25	#0	QPSK	4.548	5.210	PASS
Band5	5	20525	25	#0	QAM16	4.515	5.092	PASS
Band5	10	20525	50	#0	QPSK	9.004	10.151	PASS
Band5	10	20525	50	#0	QAM16	8.997	10.046	PASS

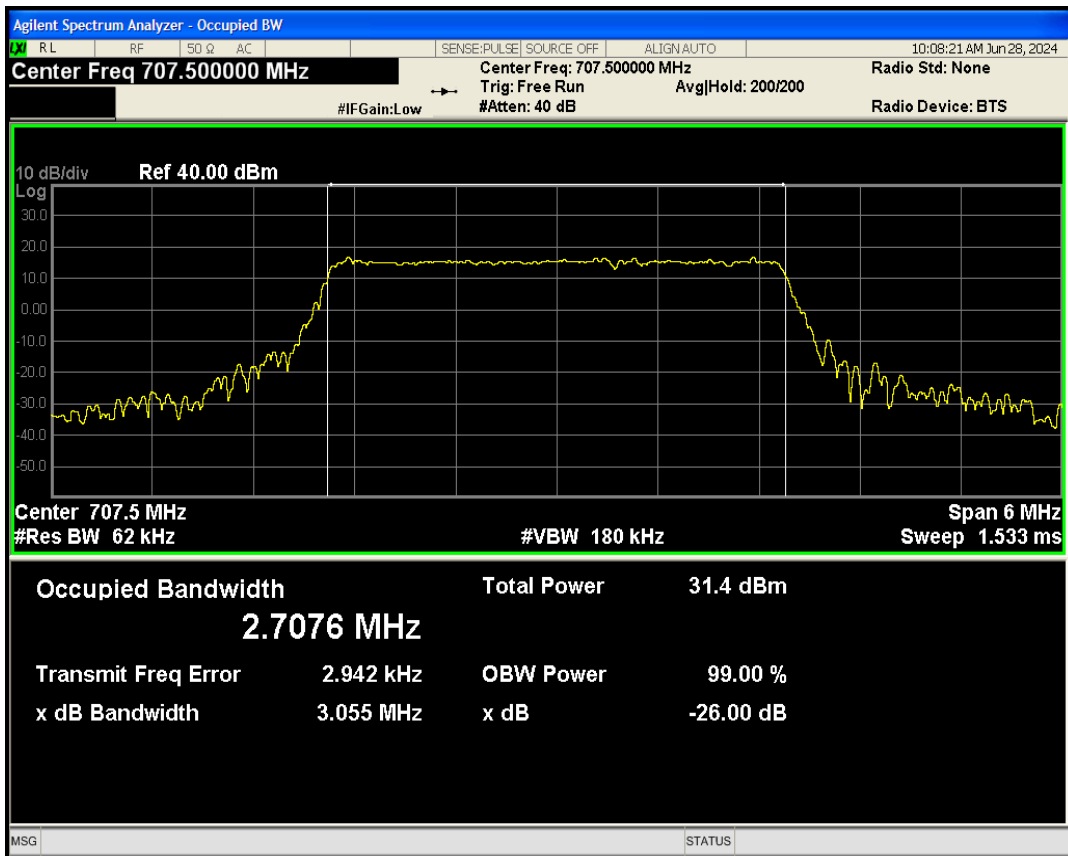
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



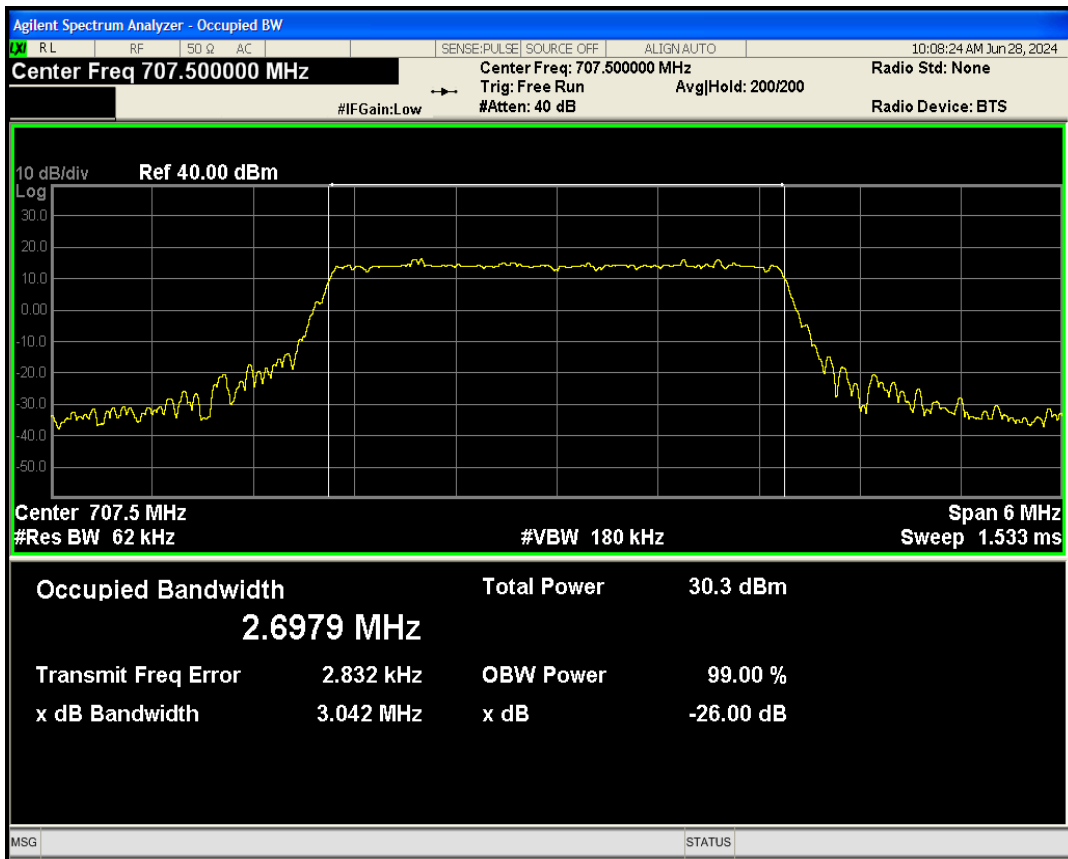
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



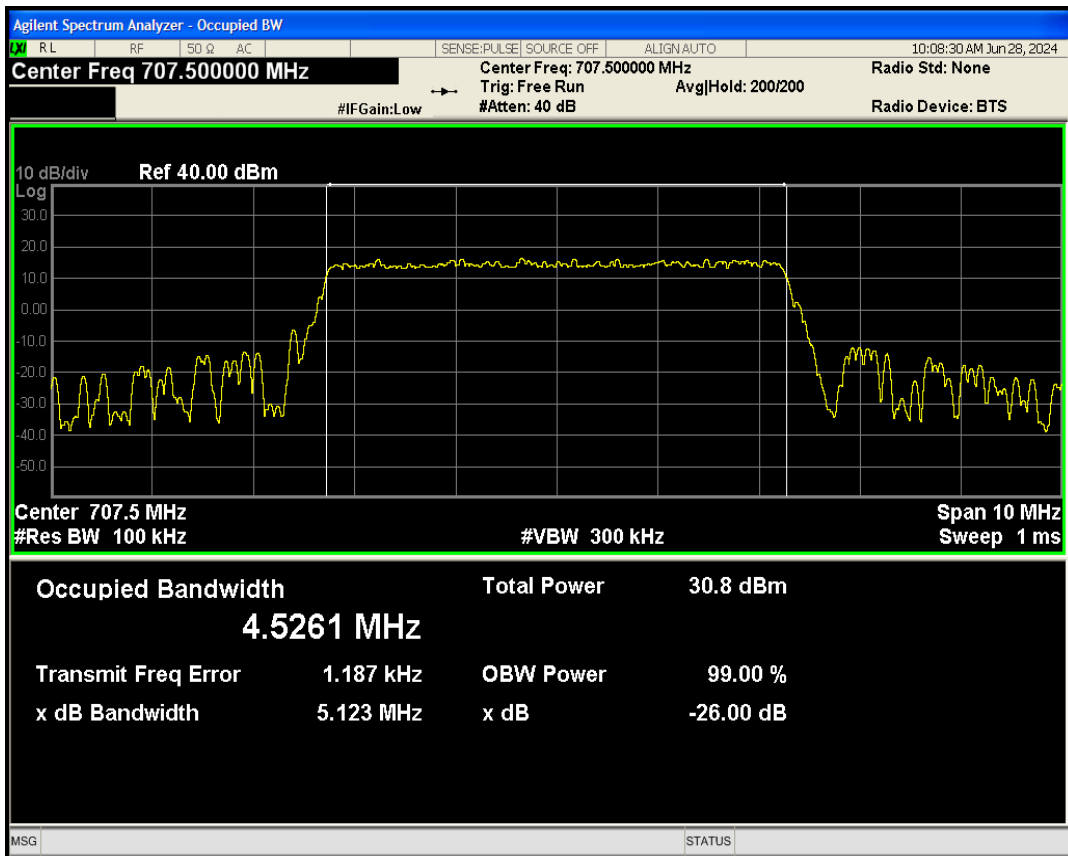
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



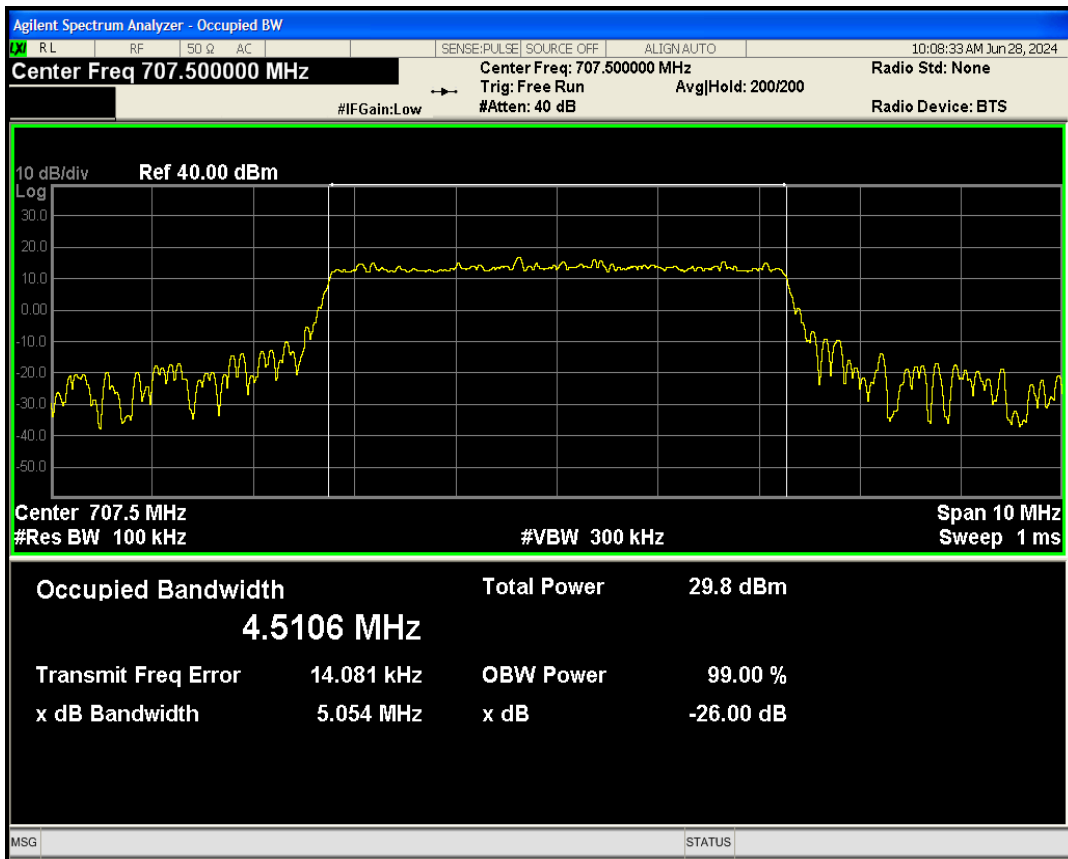
Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



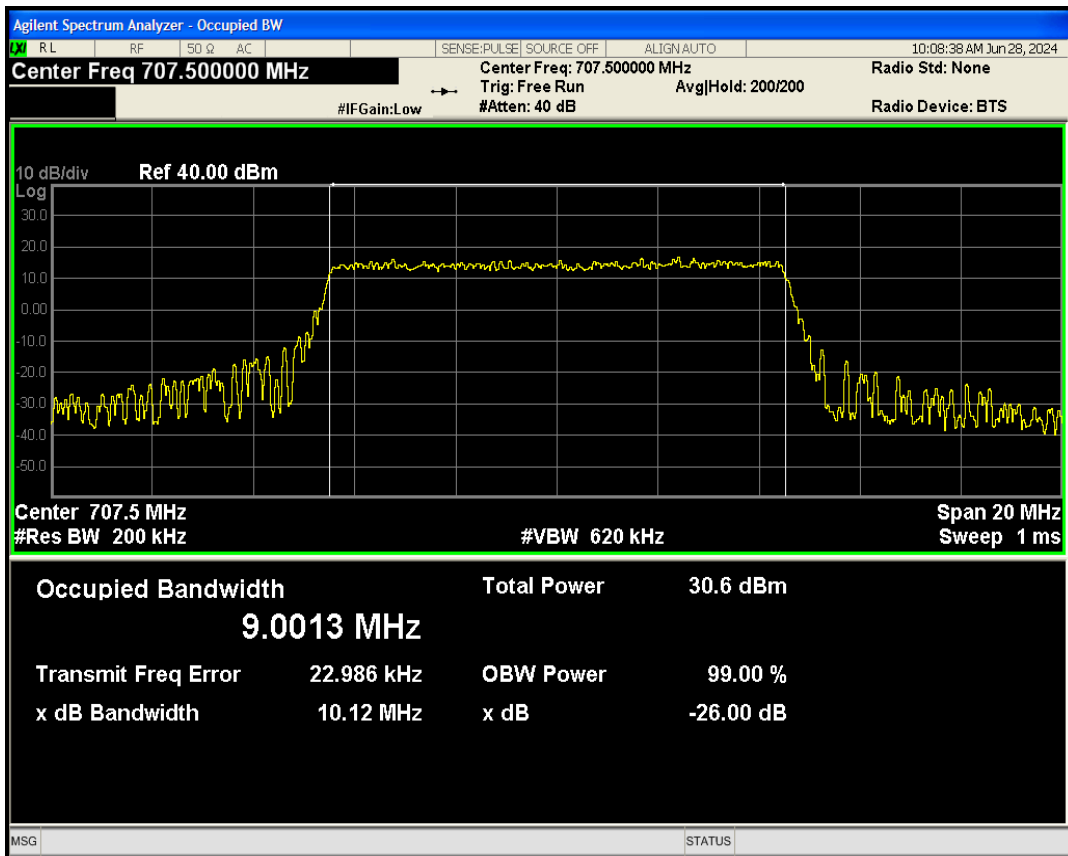
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0

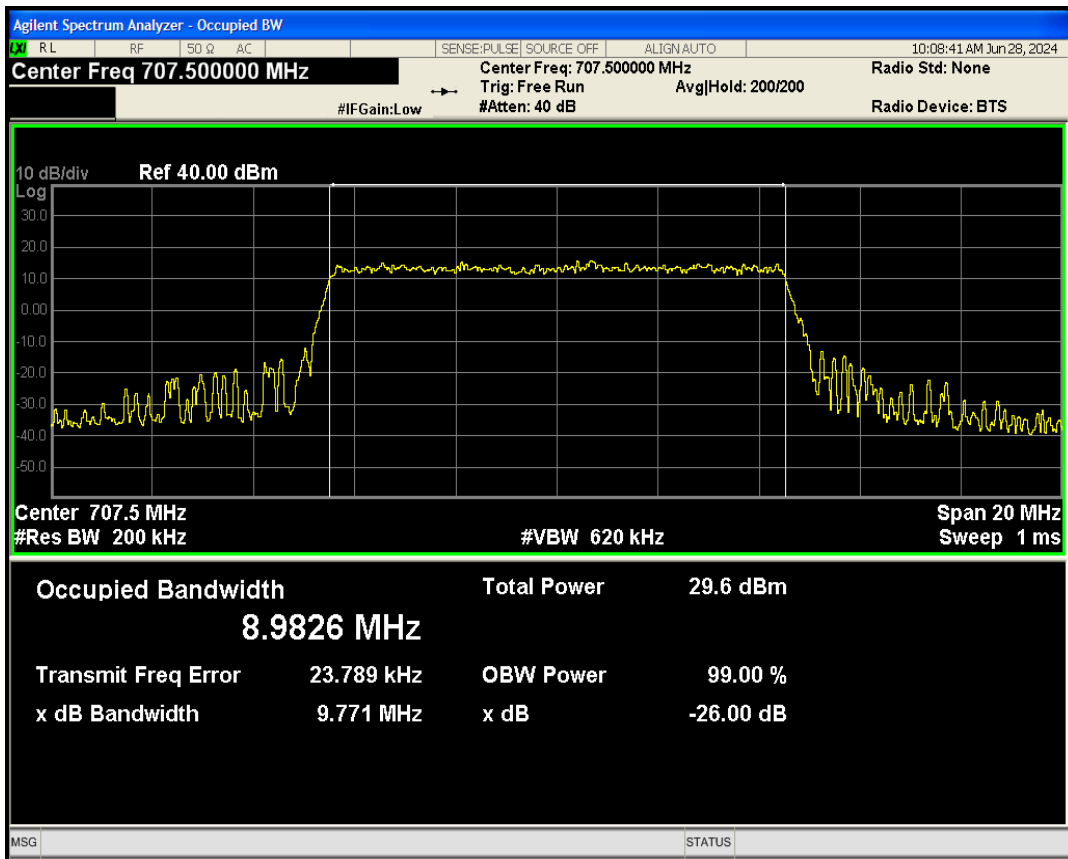


Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0

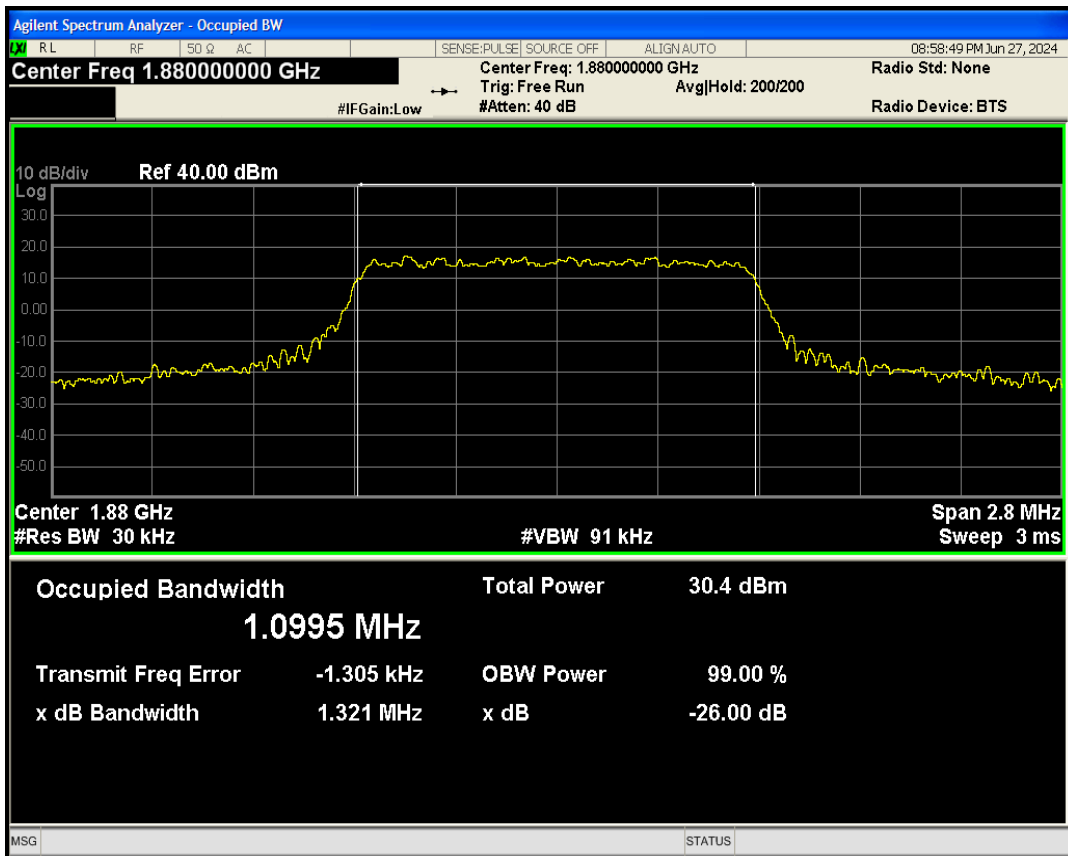


Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0

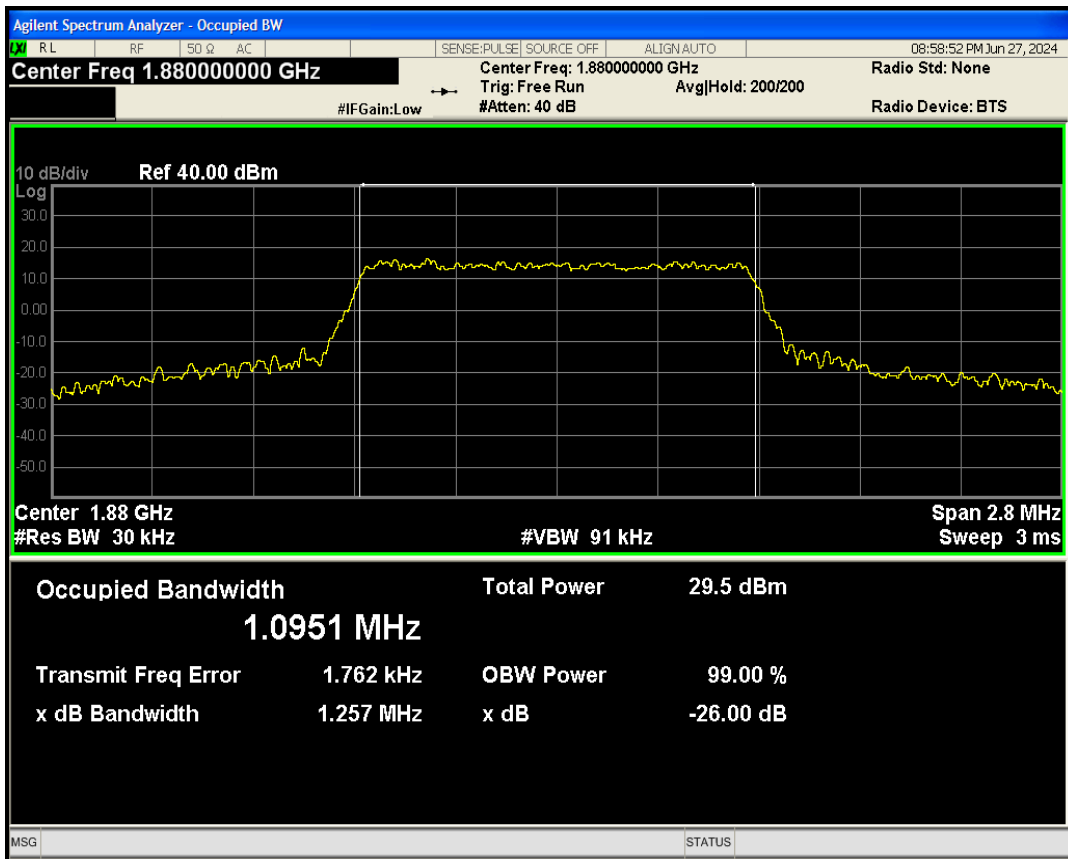
Report



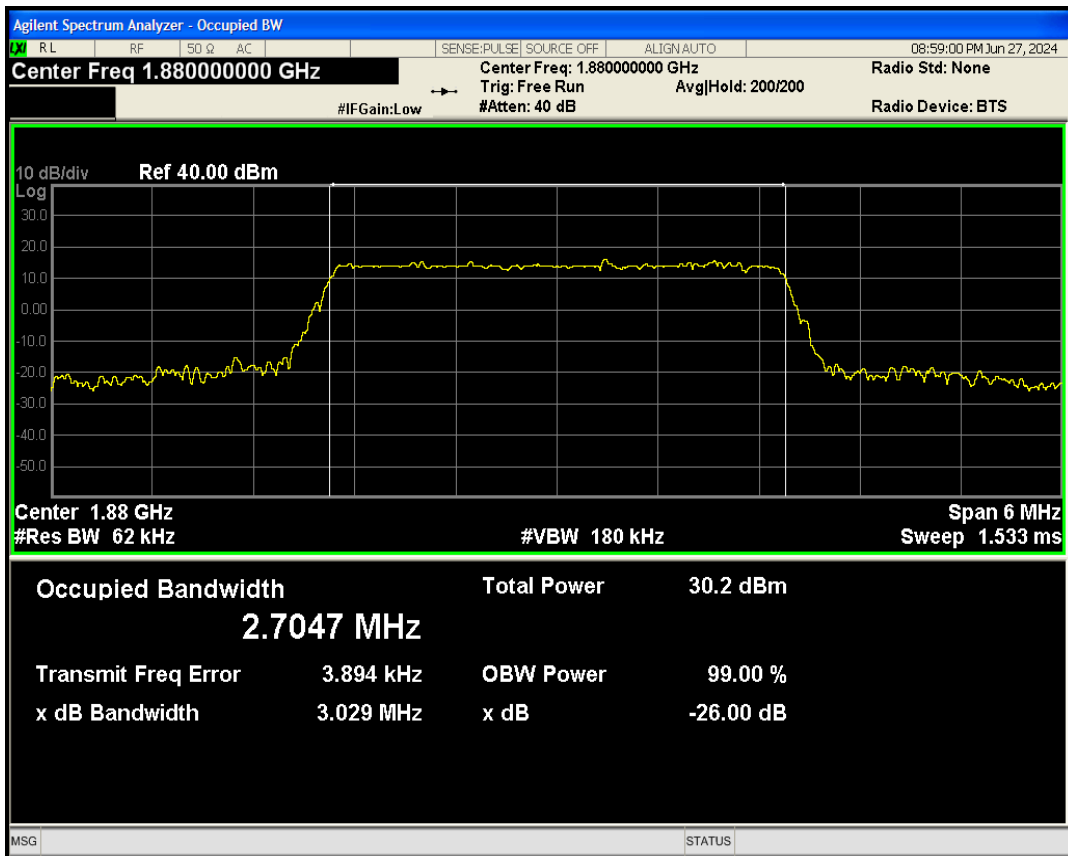
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



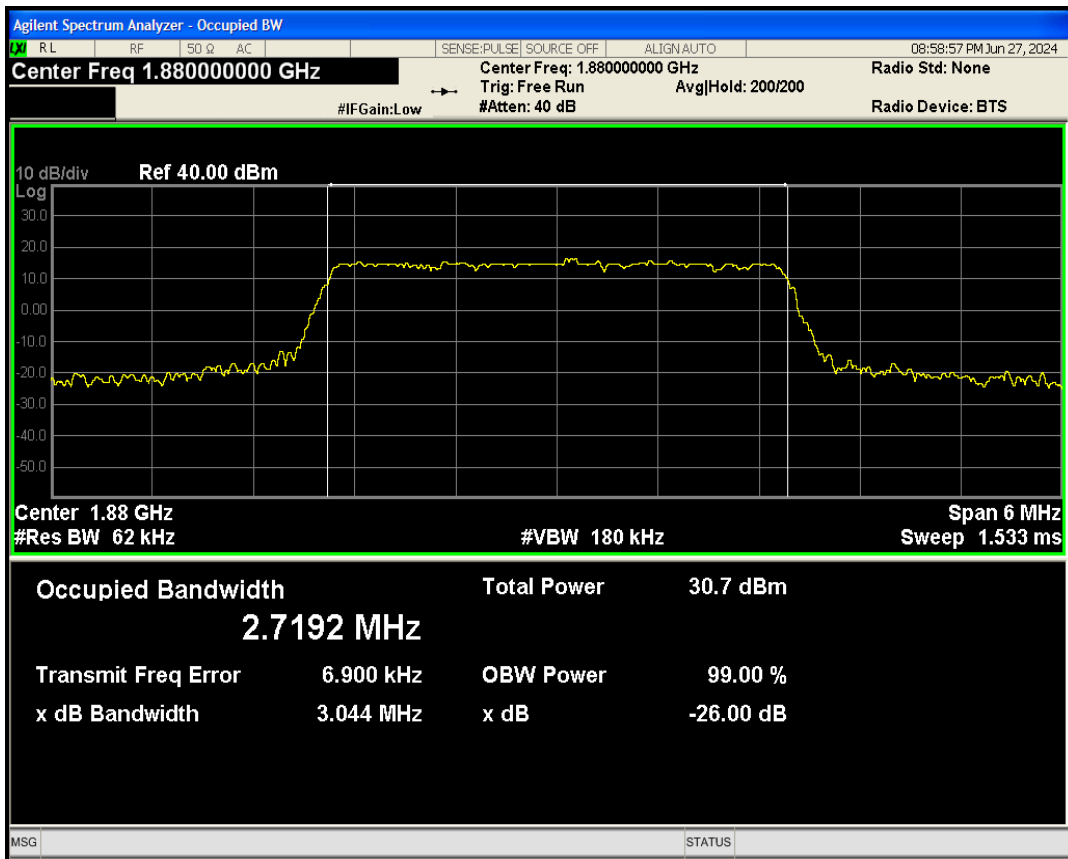
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



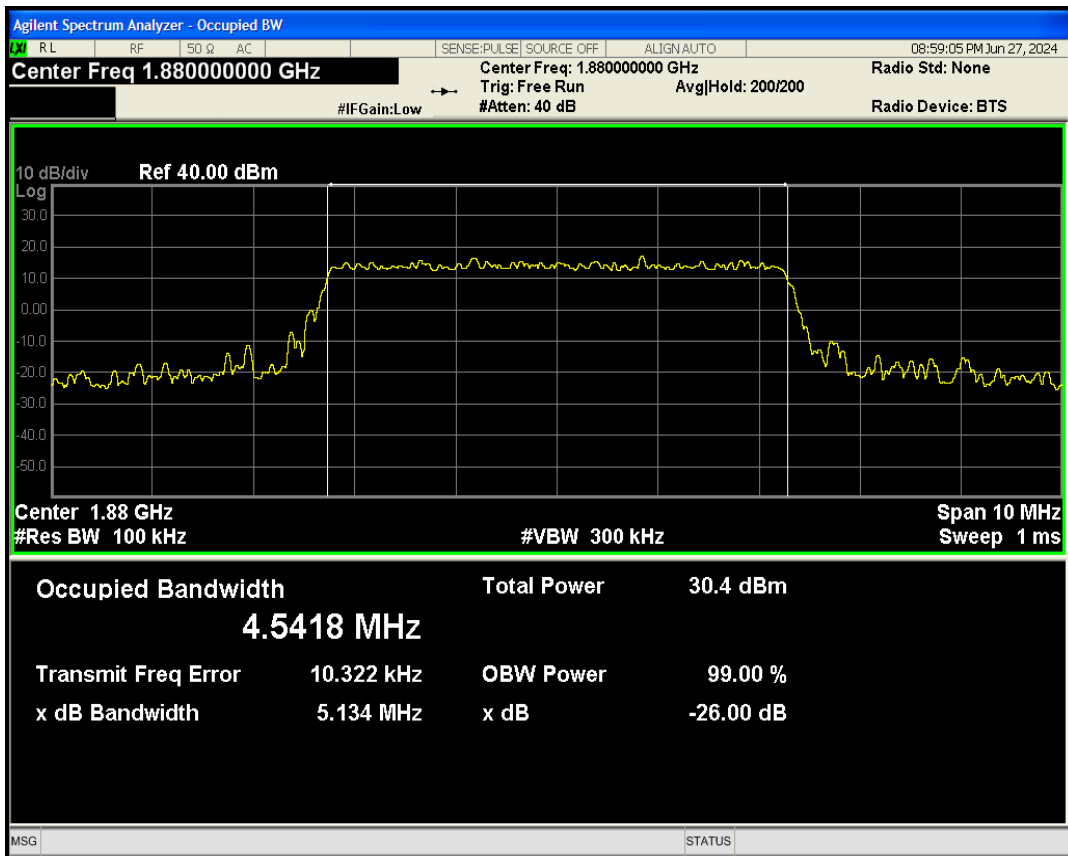
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



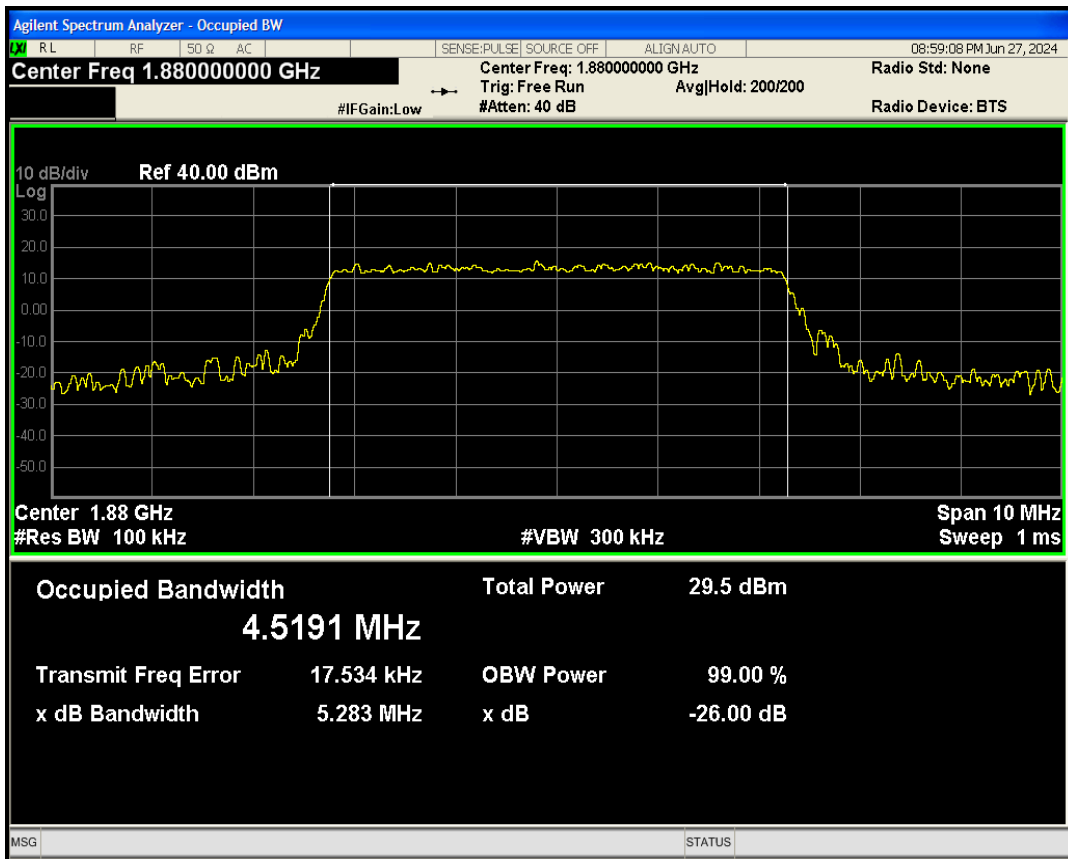
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



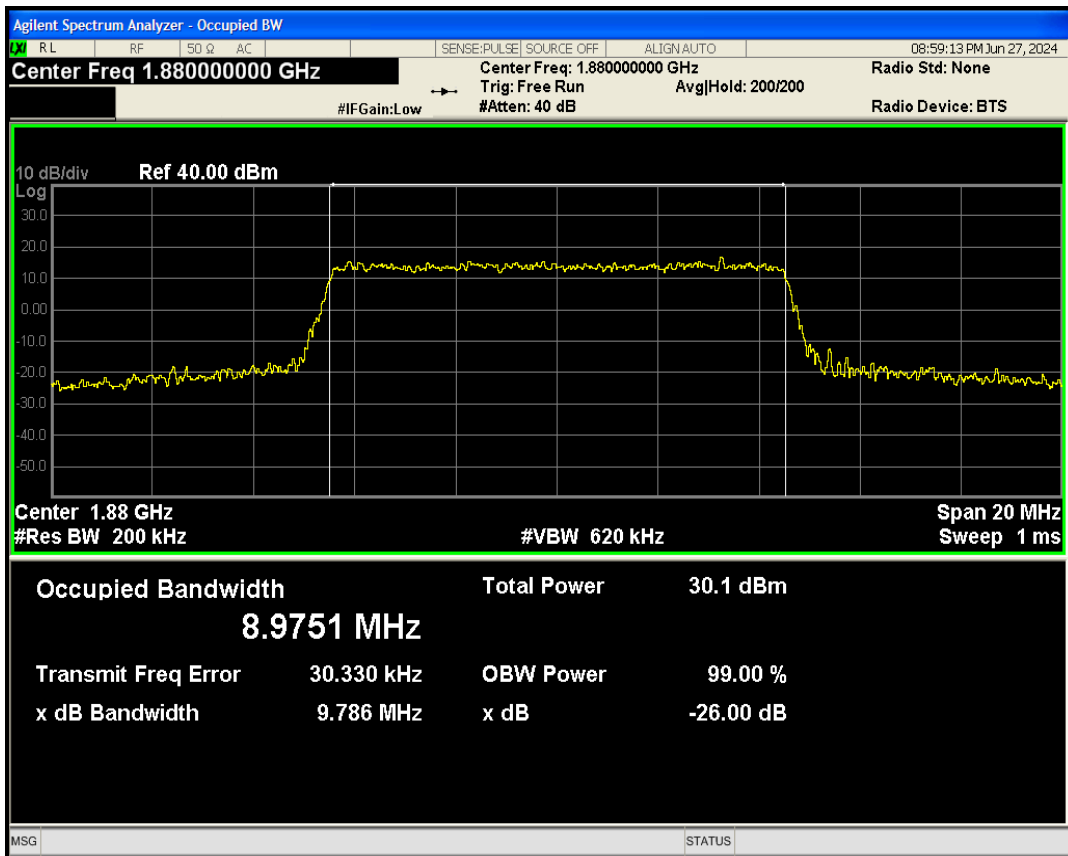
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



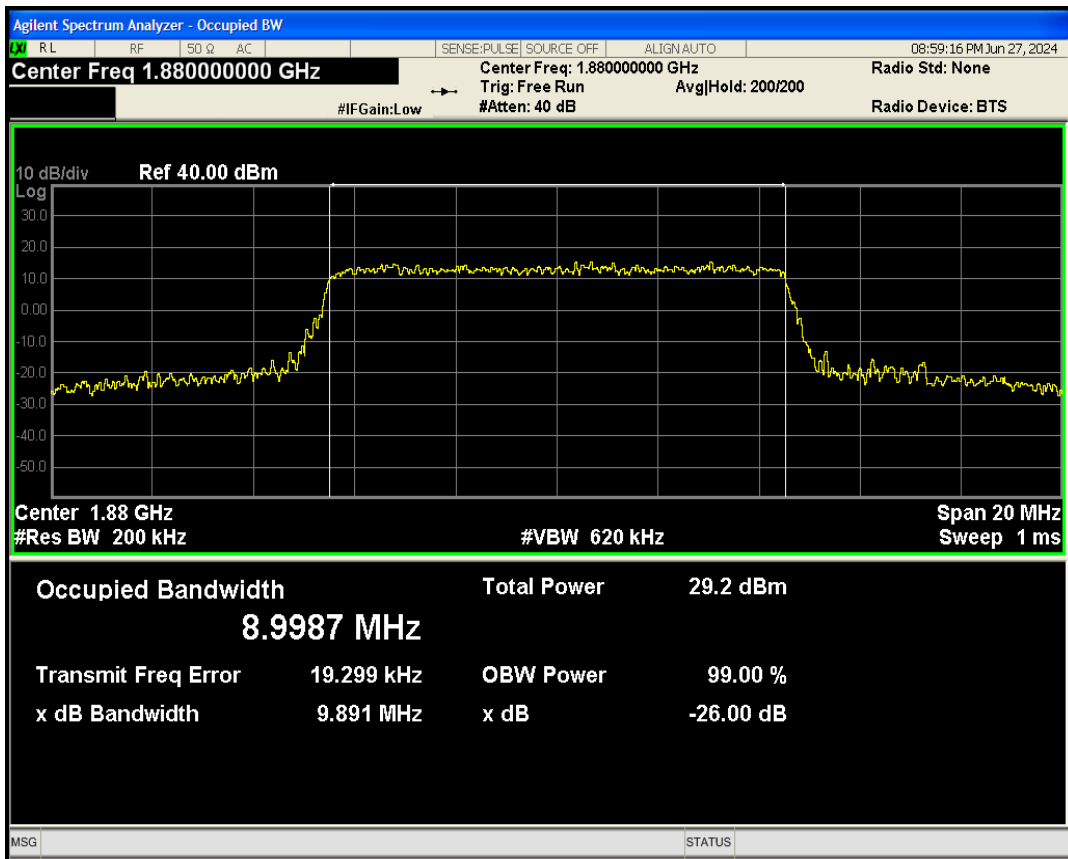
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



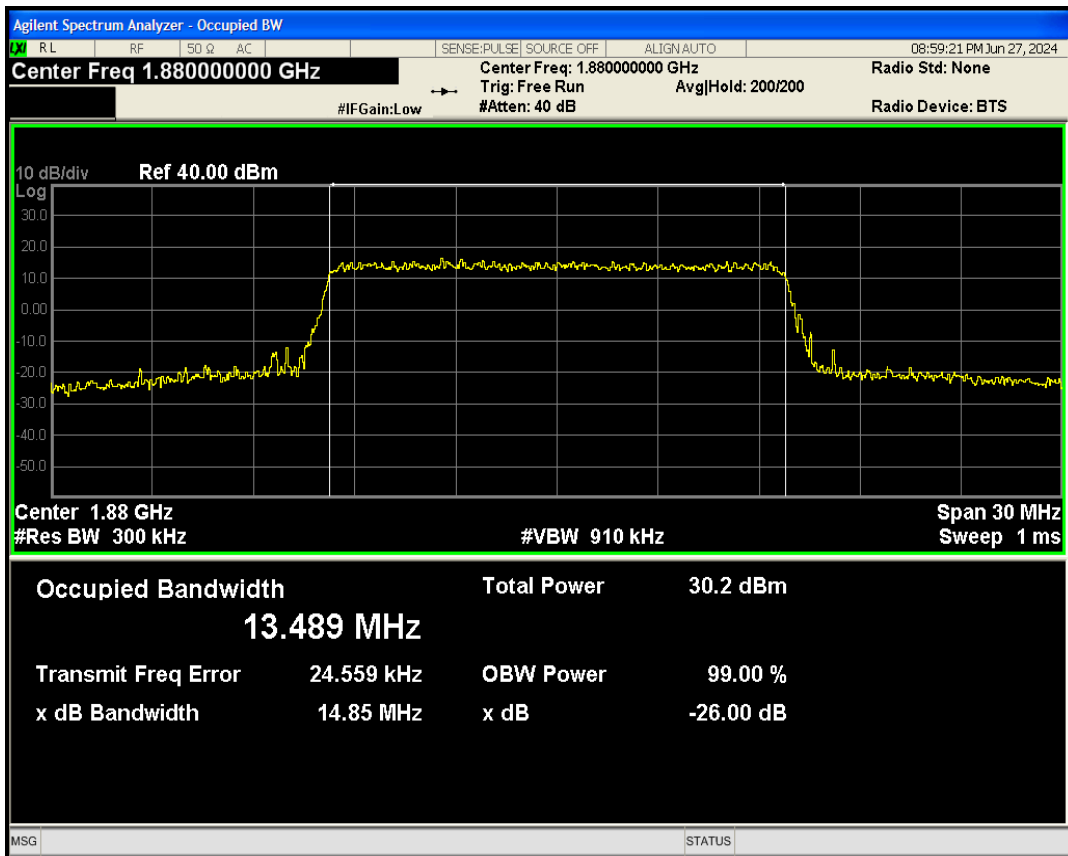
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



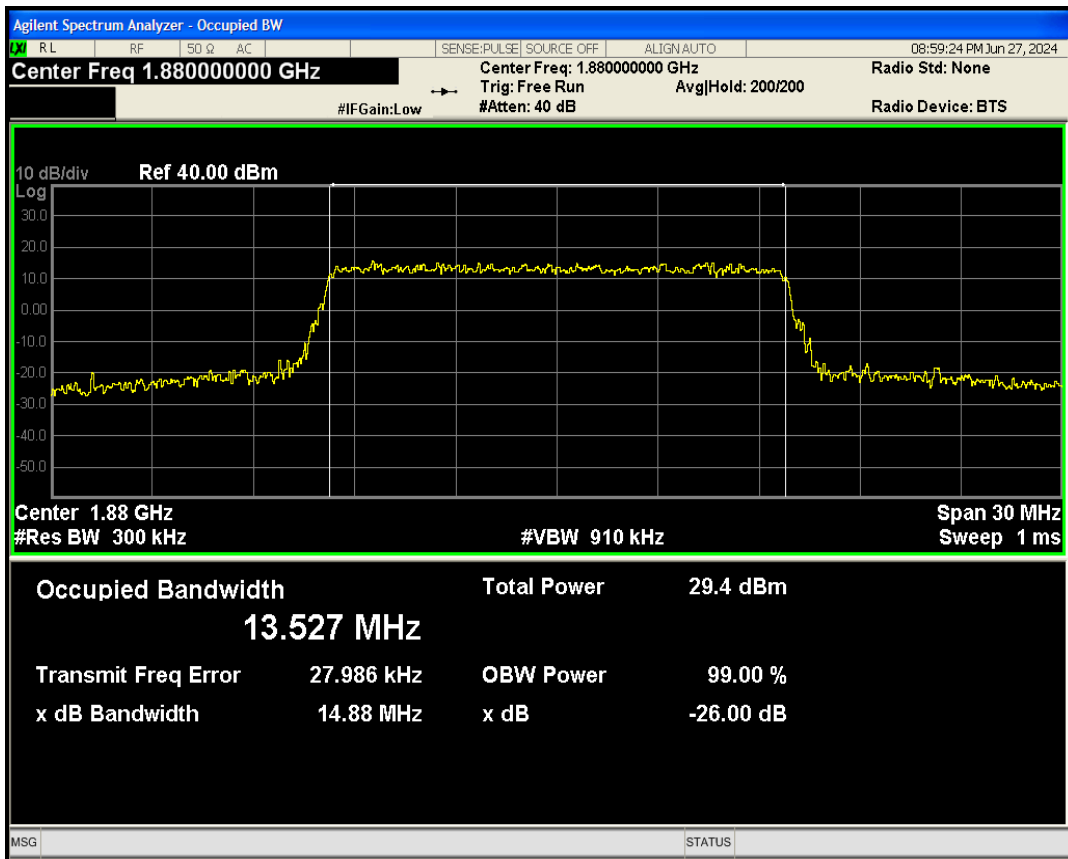
Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



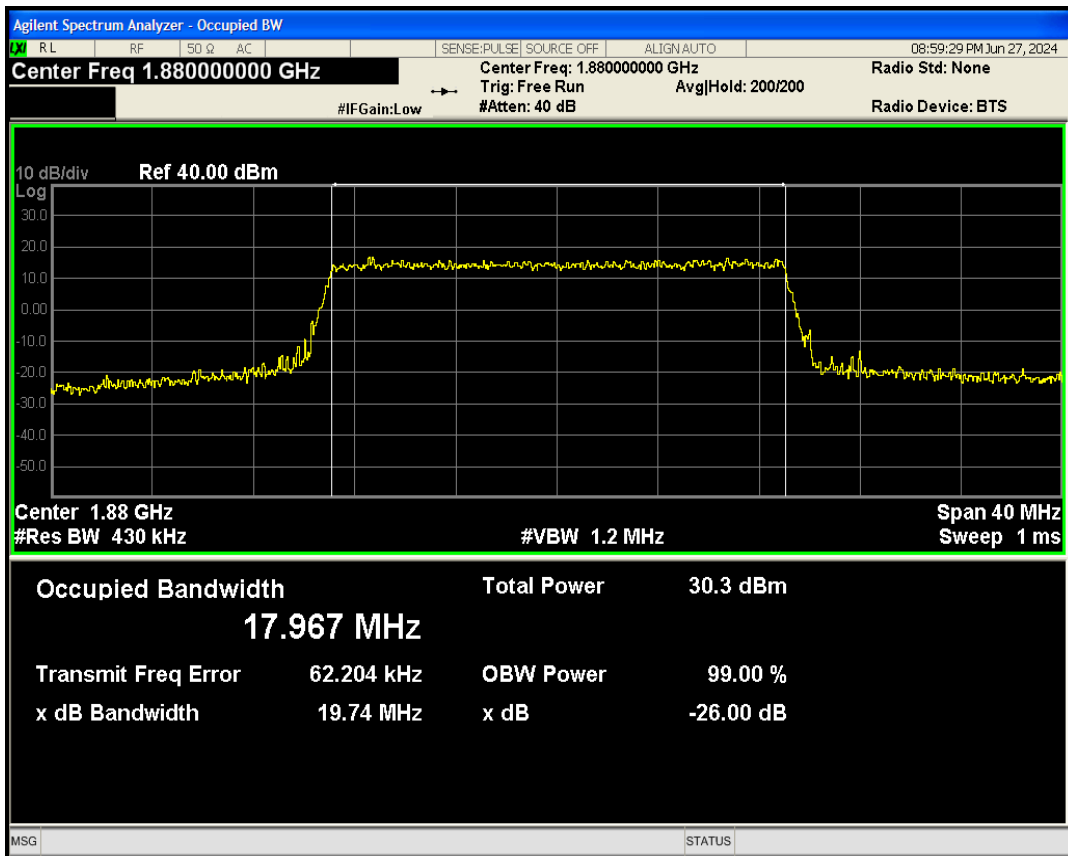
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



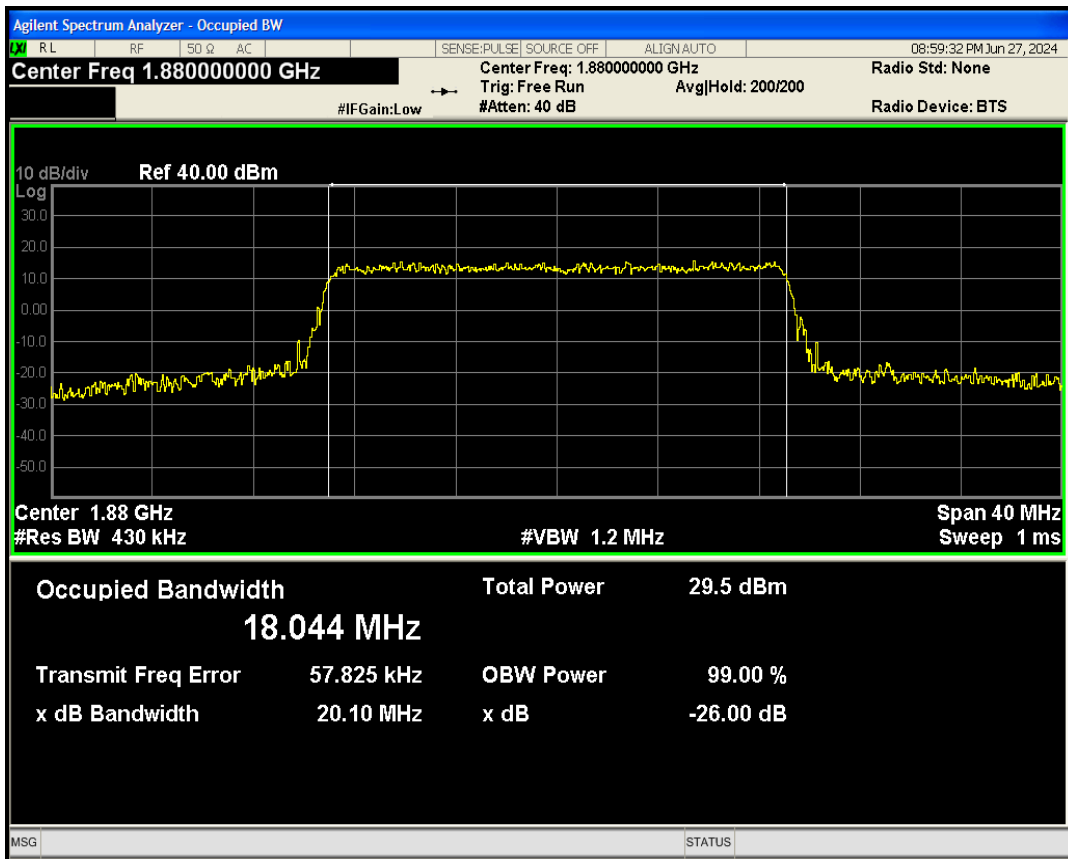
Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



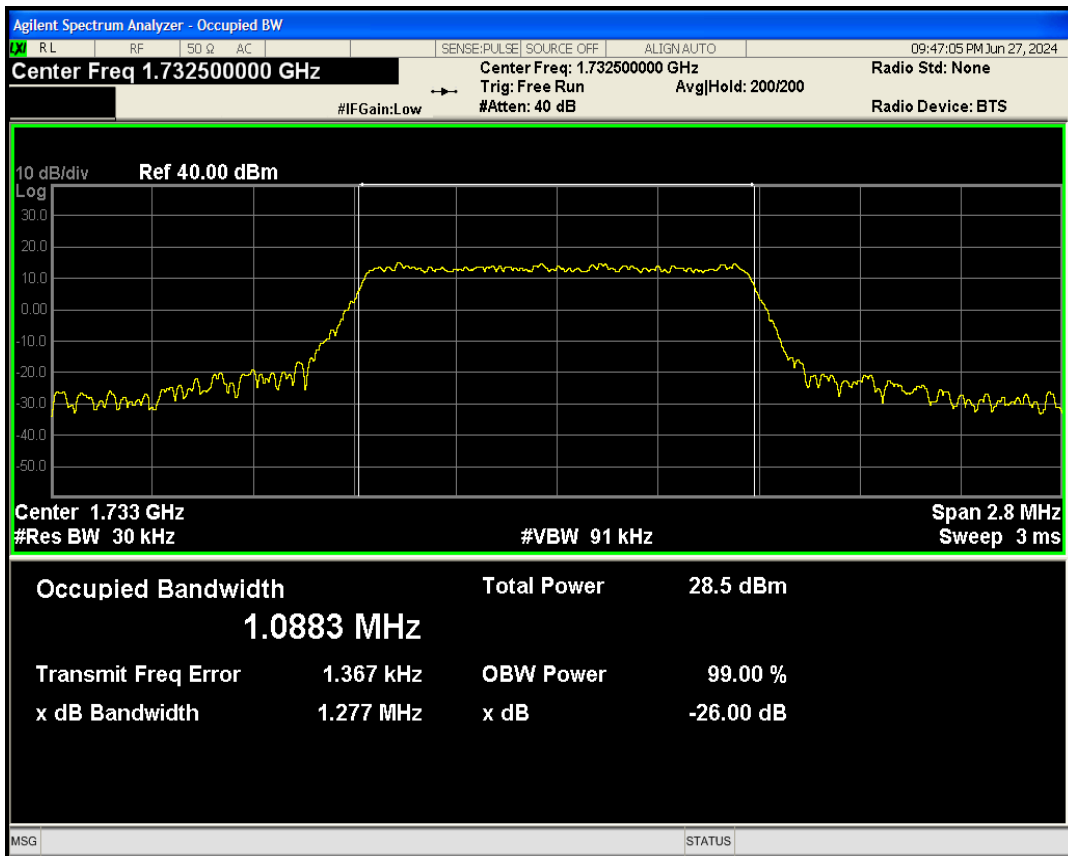
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



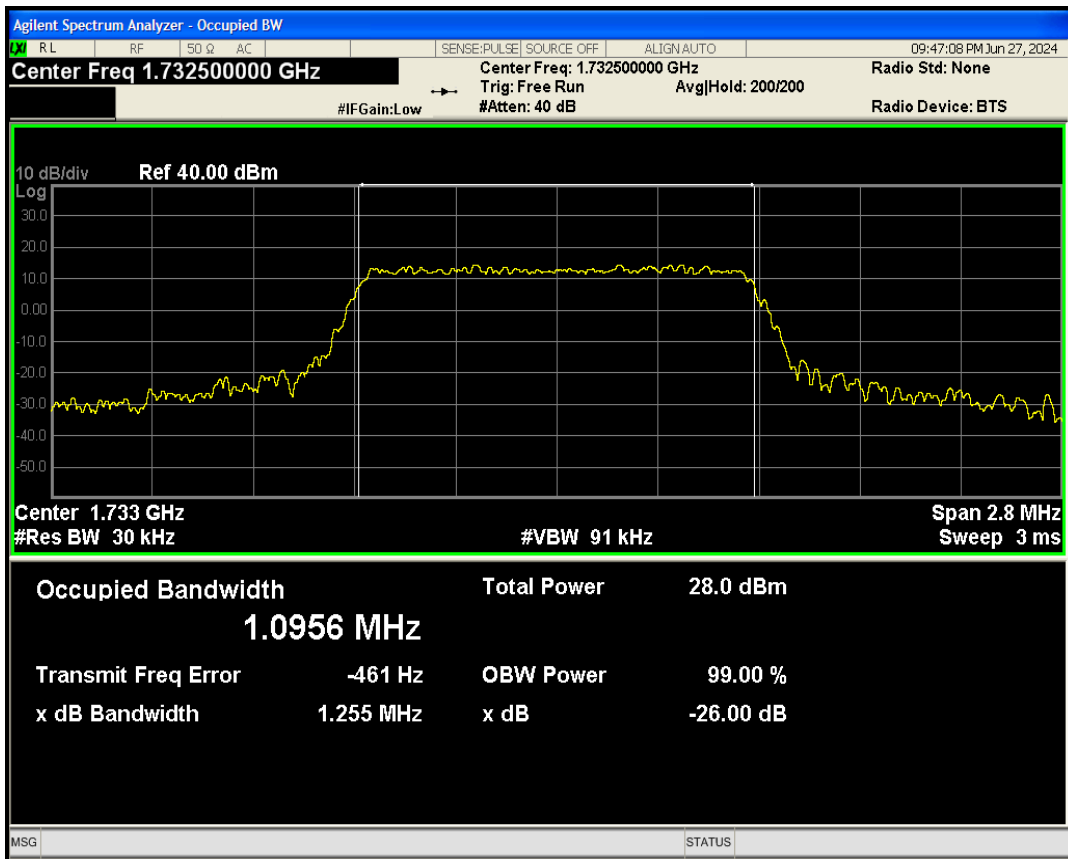
Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



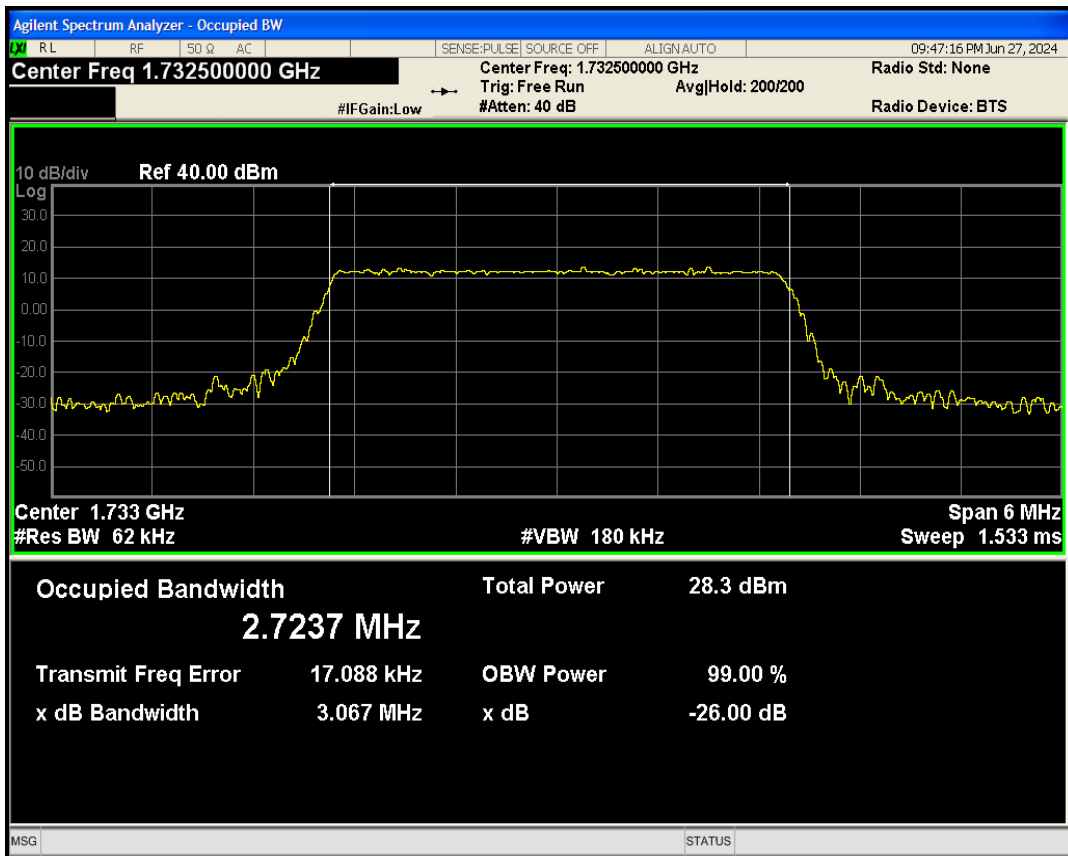
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



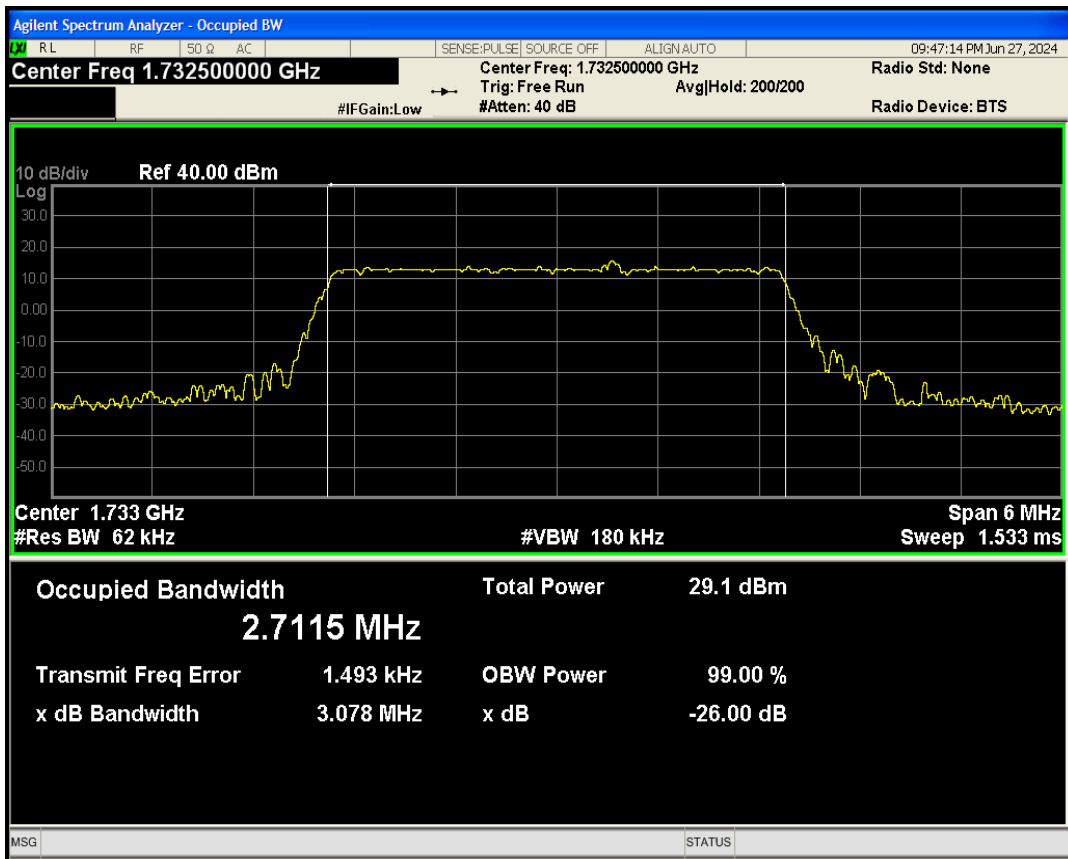
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



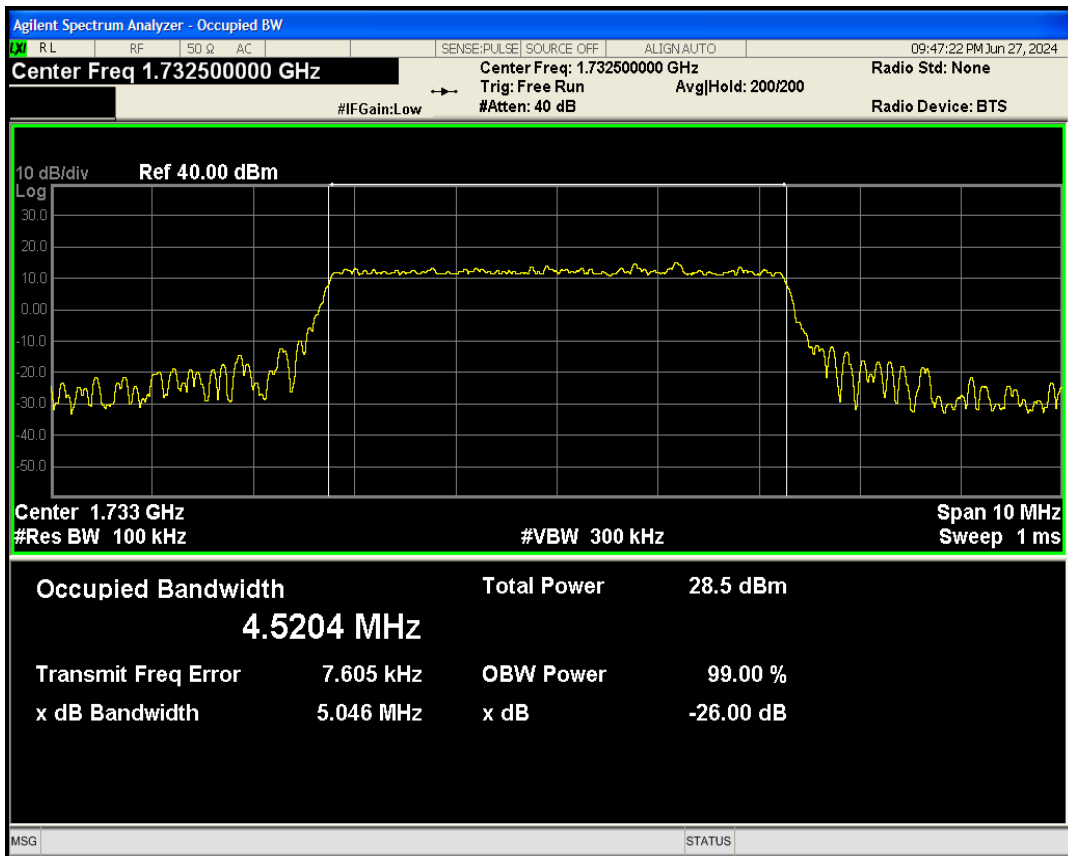
Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



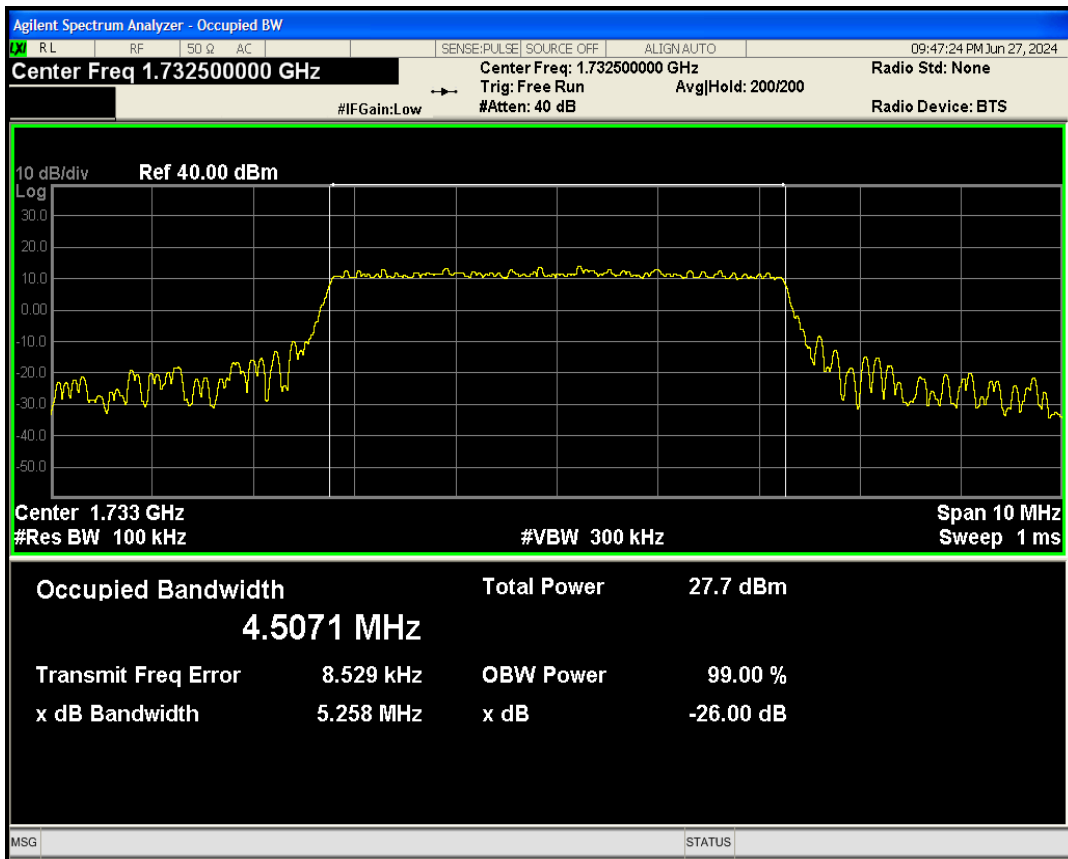
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



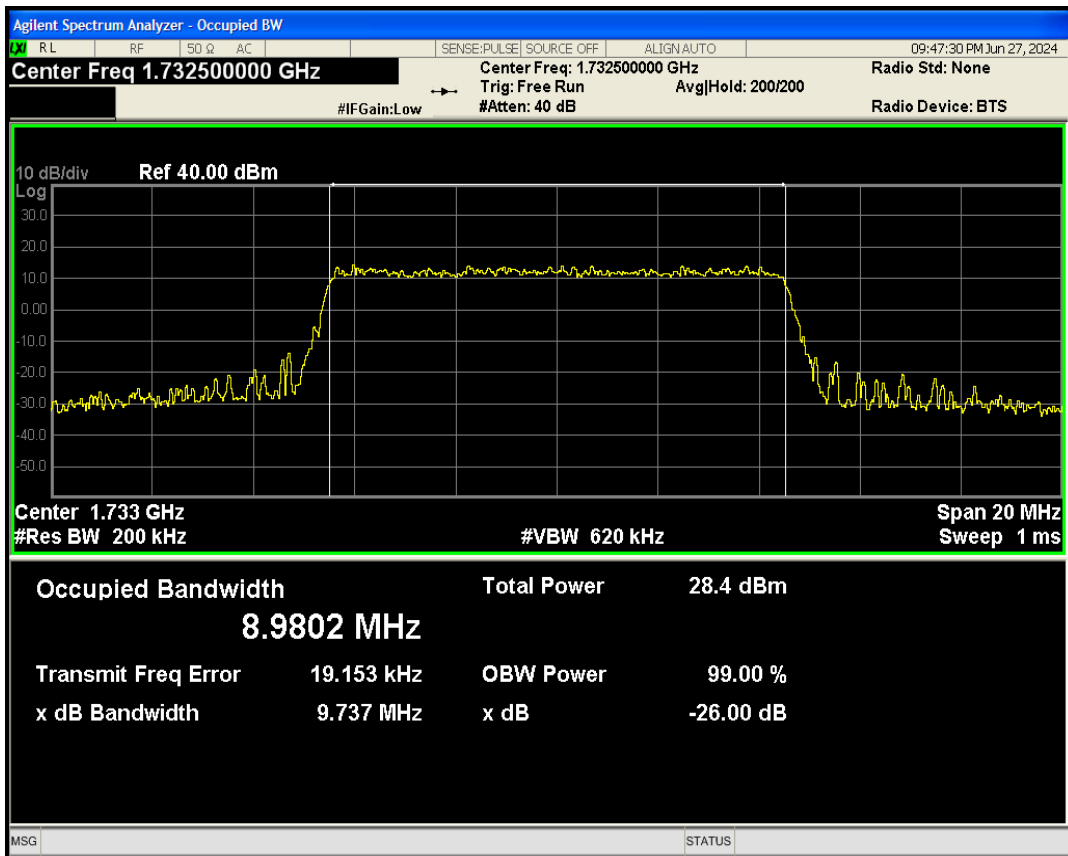
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



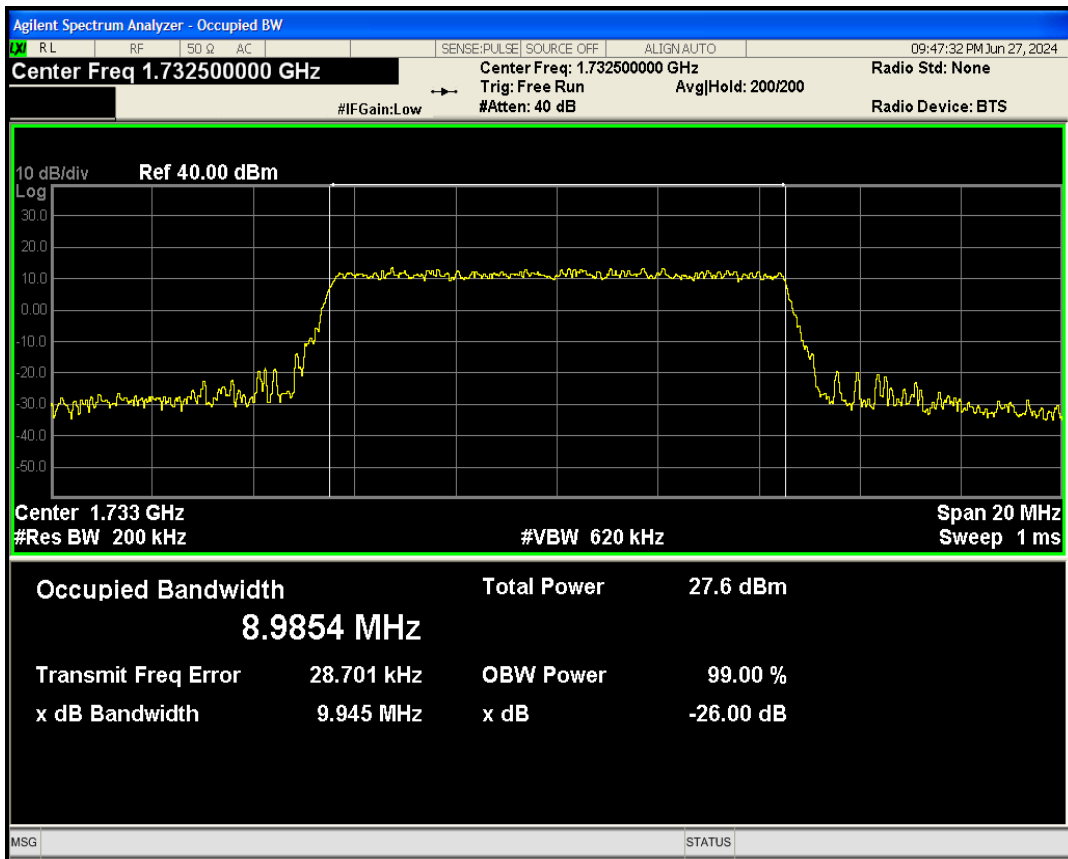
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



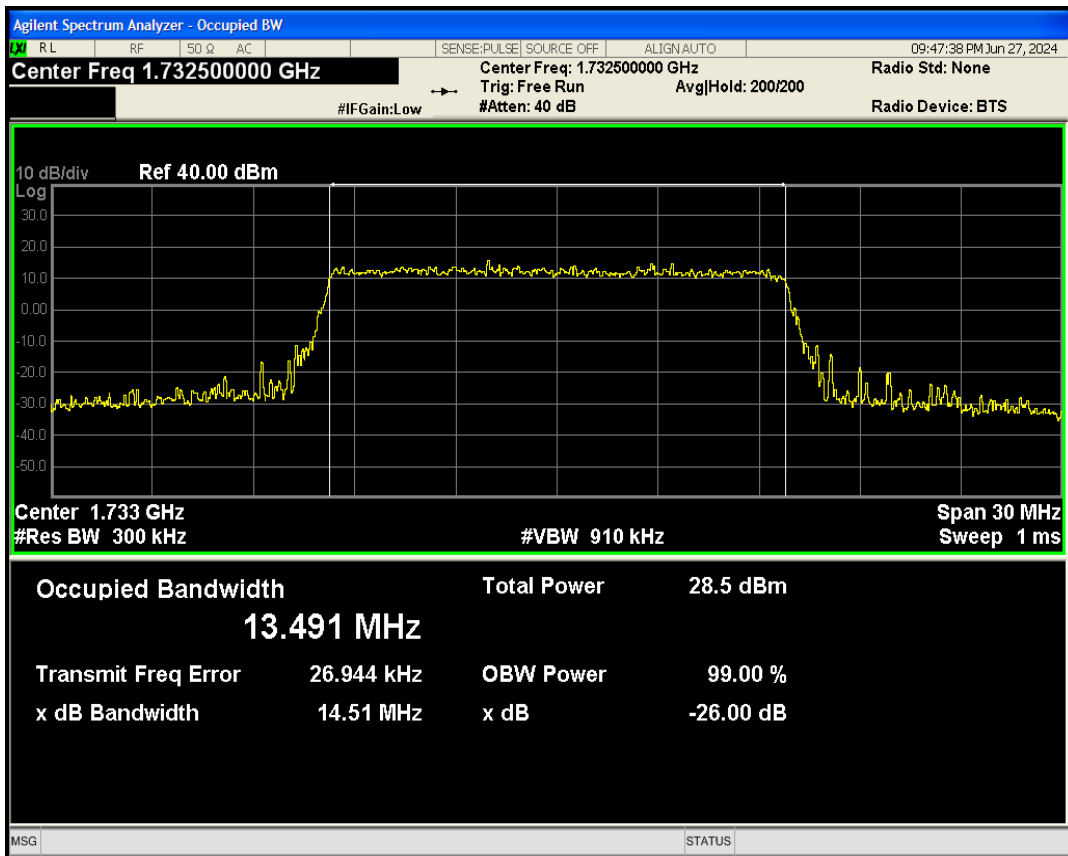
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



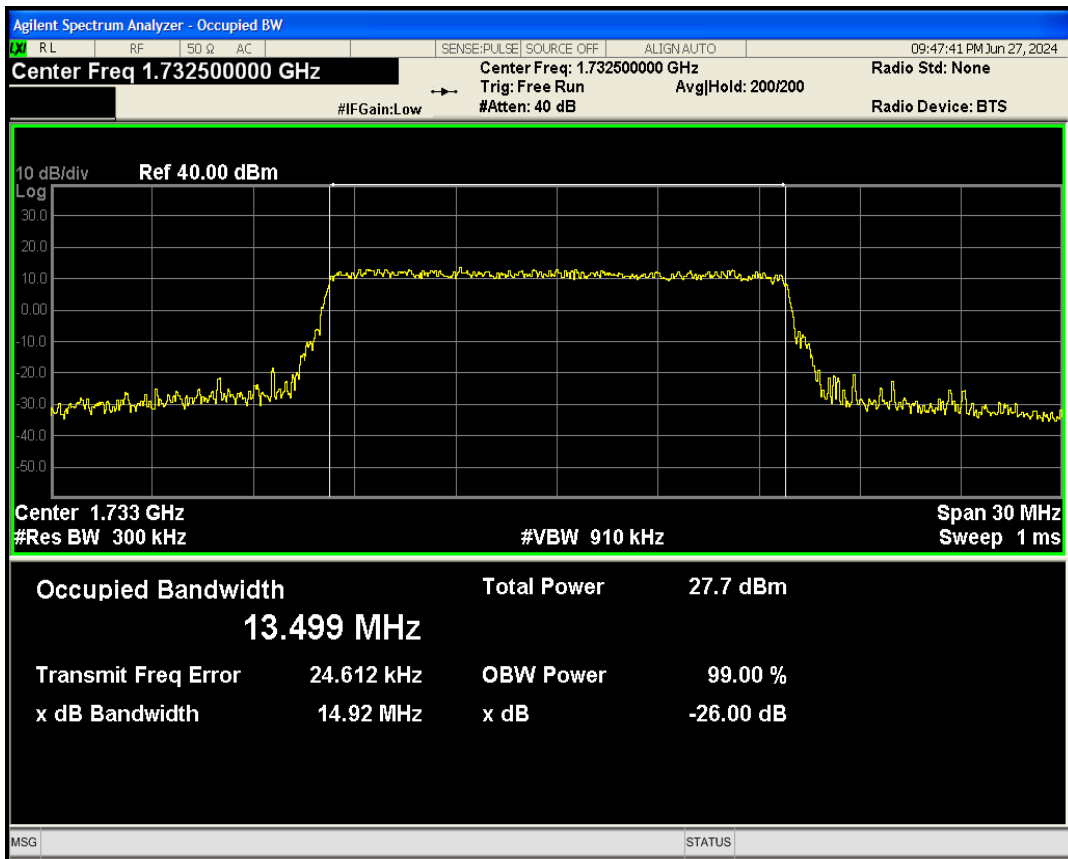
Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



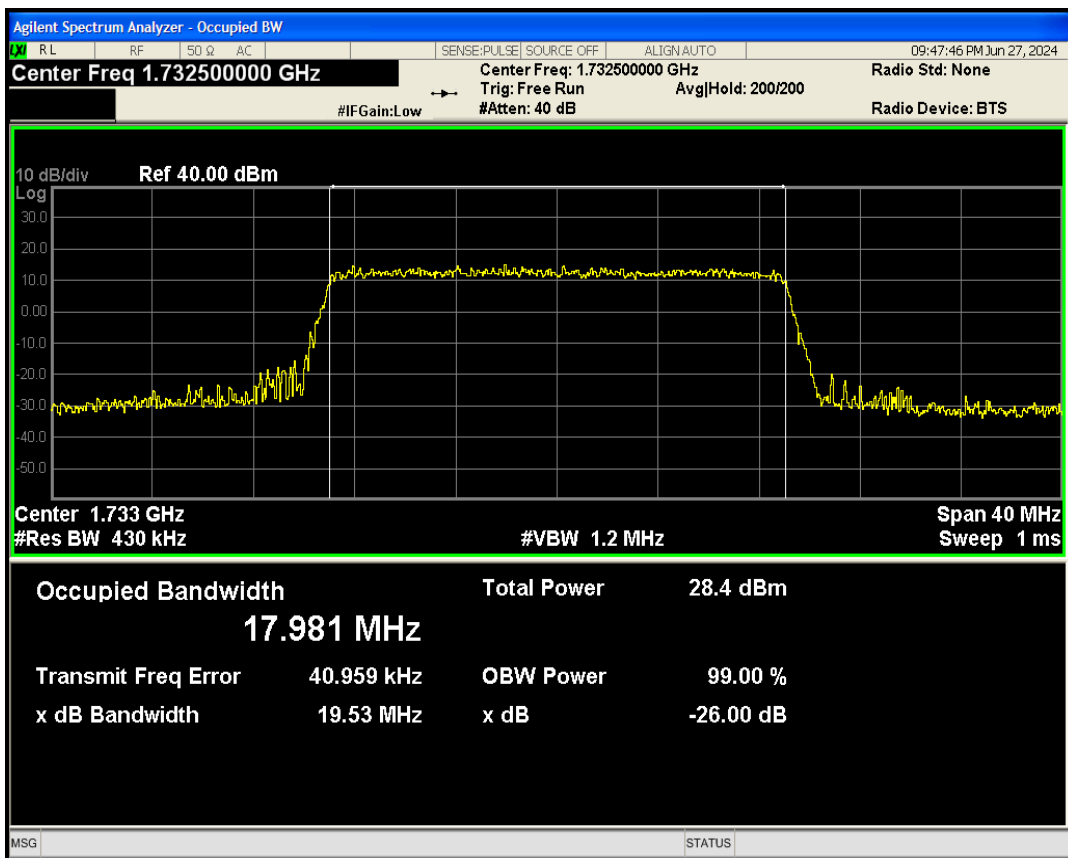
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0